

MEDOP CATALOGUE

European manufacturer
of **personal protective
equipment**



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EUROPEAN MANUFACTURER

OF PERSONAL
PROTECTIVE
EQUIPMENT

58 years

Over 58 years
protecting
workers.

200
Professionals

A team of
over 200
professionals.

Safety in the industry
is our core belief.

52
countries

We currently provide products in over 52 countries and have delegates in Italy, France, Belgium and Portugal, all while maintaining growth in Spain.

9,000
industries

Present in over 9,000 industries in different sectors: automobiles, aeronautics, construction, energy, agriculture, food...

1,500,000
workers

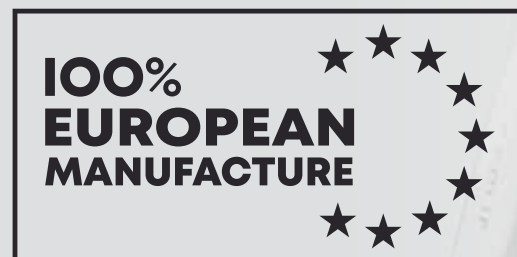
There are already more than 1,500,000 workers protected with Medop PPEs. Our goal: to continue protecting employees in order to reach 0% occupational accidents.

4,500
distributors

Our philosophy is partnership with distributors that share our same goal to protect more workers everyday.



OUR SEAL OF APPROVAL



CUTTING- EDGE IN-HOUSE LABORATORY AND WORKSHOPS



Manufacturing capacity of **120,000 filters** yearly.

More than **40,000 half-masks** made per month.



Assembly capacity of more than **1,000 lenses** per day.

More than **15 years of experience** manufacturing made-to-measure earplugs.



CERTIFIED PRODUCTS QUALITY PRODUCT



CERTIFIED PRODUCTS WITH CE MARKING

All of Medop's products have been tested and submitted to Conformity Assessments by Notified Bodies. According to the (EU) Regulation 2016/425, the application of the **CE marking** means that Medop declares that it has complied with the health and safety requirements of said Regulation, as well as the harmonised standards applicable to each kind of PPE.

Medop has certifying bodies in different countries throughout Europe to certify our products.



MANUFACTURING CONSISTENCY

We have a manufacturing system for ensuring consistency in our production. There are several manufacturing requirements, both during and after production, before sending out the product.

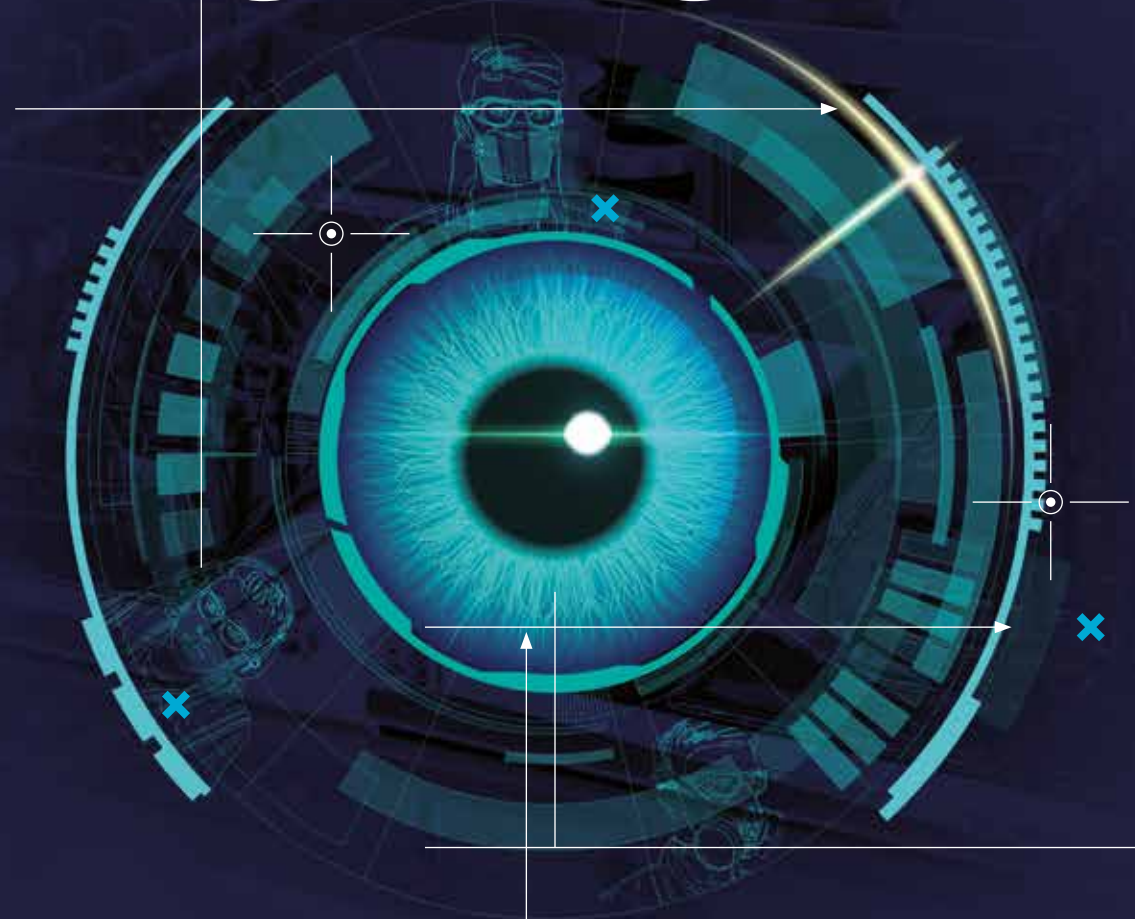
ISO 9001:2015 CERTIFICATION

By adopting a quality management system, like the ISO 9001:2015 standard, we can provide a solid foundation for our sustainable development initiatives. **We create added value for our clients.**



Medop

R&D&I



Medop focuses on research, development and innovation as its strategic aspect. Obtaining a better product, improving the quality, offering added value to the client and being more competitive.

Thanks to this innovation, Medop was awarded the **S2R 2016 Award for R+D+i in safety**, that recognises the work the company has carried out in recent years in the field of research, development and innovation.

5X-TECH

by Medop

**THE FIRST REAL-TIME
EYE SAFETY ANALYSIS**



5X-TECH collects data in real time to offer a simple 360° view of the risks each job is exposed to so that the right spectacles can be recommend for each worker.

Coming soon



EYE PROTECTION

Medop: Eye Health Experts

MEDOP

MEDOP PRESCRIPTION SERVICES

**WE MANUFACTURE OUR
OWN SPECTACLES IN
A STATE-OF-THE-ART
LABORATORY**

**MANUFACTURING AND
ASSEMBLY CAPACITY FOR
OVER 1000 LENSES DAILY**



International service

International presence that allows us to provide advice, logistical services and commercial support on an international scale.



Personalised advice

Over 50 years experience in the market allows us to give our clients the best personalised advice.



Digital order management tool

Digital tool for prescription order processing and management: administration of vouchers, wait time reduction, cost savings and greater simplicity.



Two-year guarantee. 3 months for progressives

General guarantee period of 2 years and adaptation guarantee for progressive lenses of 3 months.



Collaboration

We help clients carry out campaigns and promotions, understand regulations, job requirements, training...



Partner opticians throughout Europe

An optician near each industry for greater convenience for the worker (option to try on frames and take measurements).



Manufacturing time: 7 days

ready to ship in 7 working days maximum.



Simplified prescription price list

More simple price list, without extras. All frames and coatings at the same price.



Quality control. Our products are certified

Medop prescription spectacles have been tested and certified by an independent organism that ensures compliance with the corresponding **EN** regulation. Documentation available for the client.



Product personalisation

Frame personalisation option available. We adapt to the requirements of each client.

WEBSITE BENEFITS

QUICK AND EASY PURCHASING

Digital tool for processing and controlling orders for custom eye prescriptions and earplugs: certification, manufacture and distribution of the prescription safety spectacles, as well as made-to-measure earplugs.

Product search tool by name or product reference. Easier, faster!

Option to save products to the cart for buying later.

Option to separate the order by references. Create a

single order on the website, but divide it automatically into however many parts you deem necessary through order references.

Selection of a payment method.

COMPLETE ORDER TRACKING



Orden Medop	Orden cliente	Creación	Expedición prevista
OVMAK7262	Wab18-05-2023	18/03/2023	30/03/2023
OVMAK7262	Wab18-05-2023	18/03/2023	30/03/2023



THE MOST COMPREHENSIVE INFORMATION ABOUT THE PRODUCT

Detailed and up-to-date information about our products.

Medop PPE technical documentation available to download.

Easy selection of the right product.

The most suitable PPEs for each sector: assessment of the most suitable products for any job.

Access to Medop Catalogue.



EXCELLENT AFTER-SALES SERVICE

Download invoices and delivery notes from all completed orders.

Download Conformity Declarations.

View reports.

Complete information storage in a single digital tool.



Regulations

STANDARDS AND REFERENCES

EN 166:2001	Individual eye protection. Specifications.
EN 167:2001	Optical test methods.
EN 168:2001	Non-optical test methods.
EN 169:2002	Filters for welding.
EN 170:2002	Filters for ultraviolet.
EN 171:2002	Filters for infra-red.
EN 172:1994/A2:2001	Solar protection filters for workplace usage.
EN 207:1999	Protective spectacles and filters against laser radiation.
EN 208:1999	Protective spectacles for work involving laser adjustment and laser systems.

TYPE OF FILTER

2	Ultraviolet filter.
2C	Ultraviolet filter with improved colour recognition.
4	Infra-red filter.
5	Solar filter.
5C	Solar filter with infrared specification.

FIELD OF USE

No symbol	Basic use.
3	Liquids.
4	Coarse dust particles.
5	Fine dust and gas particles.
8	Short circuit electric arc.
9	Molten metal and hot solids.

OPTICAL CLASS

01	Permanent use.
02	Intermittent work.
03	Exceptional cases and not for permanent use.
ALL MEDOP LENSES ARE OPTICAL CLASS 1.	

ADDITIONAL REQUIREMENTS

K	Resistance to surface damage by fine particles.
N	Fogging resistance.

Marking for frames and lenses

MECHANICAL RESISTANCE

No symbol	Basic use.
S	Increased mechanical resistance.
F	Resistance to low-energy impacts.
B	Resistance to medium-energy impact.
A	Resistance to high-energy impact.
T	Resistance to high speed at extreme temperatures.

ALL OUR FRAMES WITH CE CERTIFICATION: FRAME + LENS + ASSEMBLY

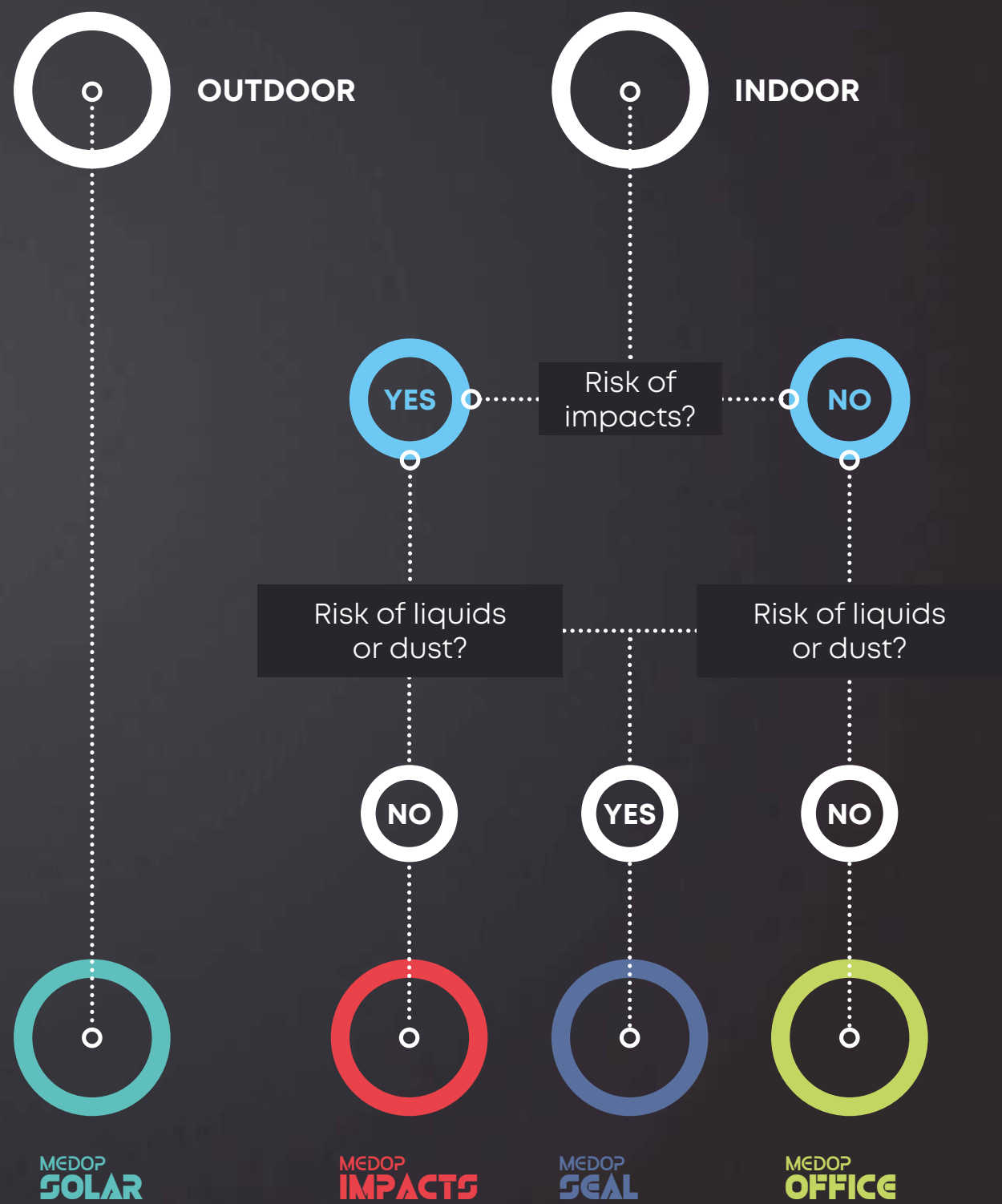


MEDOP = Manufacturer
EN166 = Regulation
F = Mechanical resistance
CE = European certification

2C-1 2 = Type of filter
MEDOP = Manufacturer
1 = Optical class
FT = Mechanical resistance
KN = Additional requirements
CE = European certification

SIMPLE, WITHOUT ANY COMPLICATIONS SELECTION OF SAFETY PRESCRIPTION SPECTACLES

Each risk requires different protection. At Medop, we provide the proper solution for each job position and we help you choose the ideal option quickly and easily for each scenario.



MEDOP SOLAR



The **MEDOP SOLAR** package protects the employee from the harmful effects of solar light, it offers protection from harmful UV rays and a high resistance to impacts.

The solar lenses comply with the same standards as ordinary sunglasses but with the bonus of certification as safety spectacles.

Material: Organic

Impact: S

Coating: Solar Antifog®

Recommended for: Outdoor jobs.



XTREME

JEREZ

MEDOP IMPACT



For 90% of jobs in the industry, the **MEDOP IMPACT** pack is the most suitable, offering a choice between Antifog or Ultraclean coating depending on the work position.

For workers in environments with changing temperatures or that make great effort, the Antifog anti-fogging coating is the most suitable. On the other hand, for spectacles used in environments where the specific need is for protection against impacts, good vision and comfort, the best coating would be Ultraclean (self-cleaning).

Material: Polycarbonate

Impact: F

Coating: Antifog® UltraClean®

Recommended for: Indoor work with impact risks (no splash or dust risks).



XTREME

DIVA PRO

JEREZ

VULCANO

MEDOP SEAL



The pack covers the needs of workers who face environments with splashes, suspended powder...

MEDOP SEAL

The frames in this pack cover the certification for anti-splash panoramic goggles, therefore the seal around the face is better.

To avoid fogging, the lenses have the Antifog anti-fogging coating. These spectacles are provided together with the activation spray.

Material: Polycarbonate

Impact: F

Coating: Antifog®

Recommended for: Indoor work with suspended dust or splash risks.



XTREME HYBRID

LOGAR

MEDOP OFFICE



The **MEDOP OFFICE** pack is recommended for employees that do not have a specific risk of impacts but that do work in an environment where safety spectacles are required.

This is specially designed for office workers that occasionally go to the workshops, and whose specific needs are eye health regarding screens and office lights.

Material: Organic

Impact: S

Coating: blue PROTECT

Recommended for: Office-based jobs.



XTREME

DIVA PRO

DANUBIO

PRESCRIPTION LENSES

THE MOST ADVANCED SOLUTIONS ON THE MARKET

CUSTOM PROGRESSIVES

Medop offers the most advanced solutions on the market.
Digital lenses with a total degree of customisation for all parameters: prescriptions, working distances, frames, lenses and even adaptation to the user's way of seeing. Easy adaptation.

ADAPTABILITY TO WORKING CONDITIONS

OCCUPATIONAL PROGRESSIVE

Progressive lenses for users whose work takes place in environments where vision switches from mid-range to near vision.

Recommended for workers on assembly lines, in quality control, offices, etc.

- Benefits
- Greater visual comfort.
 - Prevents headaches and neck and back pain.
 - Greater visual comfort.
 - Helps to relax the eyes.

GREATER VISUAL ACUITY WITH THE LATEST-GENERATION LENSES

MONOFOCAL LENSES

The monofocal lenses have the same prescription in all the lens, whereby they have a single correction for a single distance, either near (reading, for example) or far (driving, for example).

Recommended for
People with myopia, hyperopia or astigmatism, for correction of a single distance.

EYE RELAXATION WITH NEAR AND INTERMEDIATE VISION

RELAX MONOFOCAL

Only for monofocal or non-prescription users. Monofocal lenses are for workers that frequently use near vision, avoiding eye itching, blurred vision, headaches... since they favour eyesight adjustment of the user.

Recommended for near vision in plant personnel, assembly lines, production plants, offices, detail work...

- Benefits
- Reduces watering, blurred vision, visual fatigue.
 - Prevents headaches.
 - Helps eyesight adjustment.

MATERIALS OF LENSES

Both materials, when untreated, can easily be scratched, whereby Medop adds a hardening lacquer to all lenses, *Endurance*, which multiplies the resistance to abrasion on both sides of the lens by 3, providing greater durability to the product.

Polycarbonate

LIGHTWEIGHT AND HIGH RESISTANCE TO IMPACTS

Recommended for environments with risk of impact or high temperatures.

- Benefits
- Filters 99.9% of UV rays.
 - Greater resistance.
 - Lighter.

Organic

THE BEST CHEMICAL RESISTANCE AND SUITABLE FOR COLOURED LENSES

Recommended for outdoors, colour lenses or environments with chemical risks or dust.

- Benefits
- Higher chemical resistance.
 - Possibility of coloured lenses.

Impact resistance



Coloured lenses



Scratch resistance



Lightweight



Chemical resistance



Resistance to high temperatures



PRESCRIPTION COATINGS

















Why coatings matter

New technological advances mean lens quality can be dramatically improved and customised to suit each individual job. For this reason, various coatings can be applied to lenses to improve vision quality and add extra features.

FULL ADAPTABILITY TO ALL WORKING CONDITIONS

Since a specific filter is used for a certain air contaminant, **why not choose a coating that best suits the risk in each environment?**

COATING SELECTION

	 FOR WORKSPACES THAT HAVE DIRTY SURFACES AND DUST IN THE AIR	 FOR JOBS THAT UNDERGO TEMPERATURE CHANGES AND THOSE WHERE WORKERS NEED TO WEAR SPECTACLES WITH BREATHING PPE	 FOR OFFICE JOBS OR JOBS WITH CONSTANT EXPOSURE TO SCREENS, SPOTLIGHTS OR LED LIGHTS
BLOCKS BLUE LIGHT			
PREVENTS FOGGING			
REPELS WATER AND DUST			
ANTI-GLARE TECHNOLOGY			
DOUBLE SCRATCH RESISTANT			
SCRATCH RESISTANCE			



REPELS DROPS OF WATER, DUST, GREASE AND DIRT



AVOIDS LENS FOGGING



REDUCES HARMFUL LIGHT IN ADDITION TO REPELLING DIRT AND GREASE

 **endurance**

ALL OF OUR COATINGS

THREE TIMES MORE RESISTANT TO ABRASION

BUILT-IN ANTI-GLARE



UltraClean®



BP
SHIELD

SAY GOODBYE TO VISUAL FATIGUE

**REPELS DROPS
OF WATER,
DUST, GREASE
AND DIRT**

**CLEANER LENSES.
SAFER LENSES.**

SUPER HYDRO/ OLEOPHOBIC:

Repels drops of water, grease, dust and dirt, as well as oil (fingerprints, etc.).

THE BEST ANTIREFLECTION PROPERTIES:

Increased visual comfort, greater durability and lens resistance.

STRONGEST SCRATCH RESISTANCE:

Makes lenses 3 times more resistant to abrasion.

Benefits

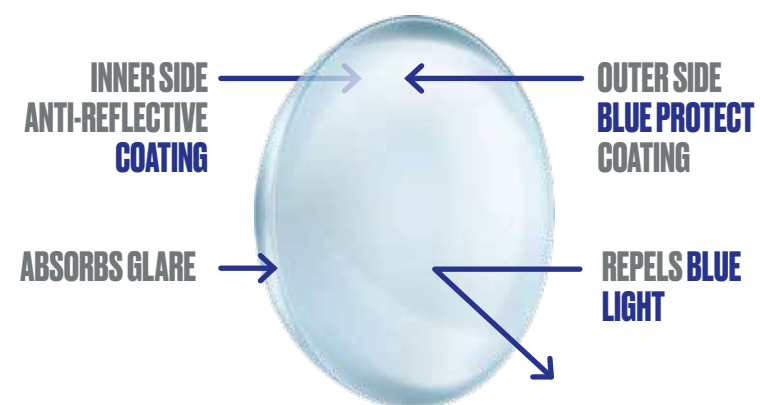
- Glare-free.
- Easy to clean.
- Repels dirt.
- High durability.
- Reduces reflections.
- Greater visual comfort.

Recommended for

- Surface dirt.
- Suspended dust.
- Presence of grease.
- Small splashes of water.

DOUBLE PROTECTION: PROTECTS AGAINST BLUE LIGHT, ELIMINATING REFLECTIONS

**PROTECTION AGAINST BLUE LIGHT
REFLECTION ELIMINATION / EYE HEALTH**



Benefits

- Protects the eyes from the blue light emitted by screens and artificial light and prevents eye irritation and drying.
- Prevents blurred vision and ocular fatigue.
- Maintains natural colours.
- Repels dirt and grease.
- Anti-reflective.
- Endurance: lenses 3 times more resistant to abrasion.

Recommended for

- Office workers.
- Workers under strip-lighting or spotlights.
- Workers regularly using displays.
- Air traffic controllers, call centres, hospitals...

Antifog®

ANTI-FOGGING: LONGER-LASTING SHARP-IMAGE LENSES



WHAT CAN WE HOPE FOR FROM A GOOD **ANTI-FOG?**

Lenses with a good anti-fog coating go through the following process: anti-fogging

- In normal conditions, lenses should be completely clear. If they fog up a little, the fogging will quickly disappear.

- In more adverse conditions (going from outside on a cold day to inside, very hot and humid conditions...), small droplets might appear on the lenses.

- If there are very adverse conditions, these droplets may fall off or even produce

slight fogging, in which case, the condensation will go away twice as quickly as they would on lenses without the coating.

PROPER **ANTI-FOGGING** APPLICATION

Proper **spray** application:



Up to **300** sprays per bottle.

Easy to apply

- Accurately control the amount you wish to apply.
- As simple as spraying on both sides of the lens and rubbing with a special lens cloth.



When this coating is applied to prescription lenses along with an activator, it allows for **clearer vision without fogging**. Not only does it stop lenses from fogging, but it eliminates fog two times faster than an uncoated lens.

Antifog®

Benefits

- Allows safe use of the spectacles with respiratory protection.
- Prevents fogging in environments with changing temperatures.
- Less glare.
- Sharper vision.
- Anti-reflective.

Recommended for

- Temperature changes: ovens, cold-rooms, laundry rooms.
- Steam emissions: cleaning, food and beverage, chemical...
- Combined use of spectacles and half masks.
- Physical labour: logistics, maintenance, fork-lift operators...

Special Lenses

Photochromic

In changing light conditions:
AUTOMATIC DARKENING

Photochromic lenses **adapt to ambient brightness**, in such a way that they darken or lighten depending on light conditions: they are clear indoors and darken automatically in outdoor light. They also offer 100% protection from sunlight and ultraviolet radiation.

Benefits

- A single pair of spectacles for day/night and different luminosity situations.
- Protection against UV rays.
- Protection against glare.

Recommended for

- Work under changing light conditions.
- Driving.
- Work combining indoor and outdoor settings.

Colours available

Grey

It does not alter colour perception. Recommended for continual use while driving.

Brown

Reduces eye strain without greatly altering colour perception.



Sunlight (outdoors)



Medium light



Artificial light (indoors)

Polarised

Block all dazzling glare and reflections from the ground or from flat surfaces. Highly recommended for sectors where there is contact with snow, water, ice, etc. For example, shipping companies.

In addition, they are particularly suitable **for people with high sensitivity to light**.

Benefits

- Eliminate dazzling glare and unwanted reflections.
- Improved safety.
- Vision without reflections.
- Better sharpness and contrast.
- Reduction of eye strain.
- More natural looking colours.
- Full protection from UV rays.

Recommended for

- Sectors in environment with snow, water, etc.
- Driving, since they prevent dazzling glare.
- People with sensitivity to light.

Colours available

Grey

Comprehensive protection without varying tonalities. Especially eliminates the inconvenience of the sun reflected on water, snow, etc. (for example, in the oil or fishing sectors).

Brown

Helps with depth perception and has very good contrast. Favours concentration and visual acuity, especially in green environments (for example, in the forestry sector).

Green

Offers high contrast and visual acuity helping to reduce eye strain in bright light. Especially recommended for people with hyperopia (far-sightedness).



Normal Sunglasses



Polarised Sunglasses

Coloured Lenses

GREY

Recommended for outdoor work environments on sunny days.

- Uniformly spreads light to the whole visible light spectrum.
- Maintains natural colours.
- Extremely comfortable for long periods of use.

GREEN

Recommended for nautical sports or mountain environments such as shipyards, forestry, oil industry...

- Colour perception with very few alterations.
- Increases the contrast with white.
- High protection against glare.

BROWN

Recommended for outdoor work environments on cloudy days.

- Filters blue radiation.
- Increases contrast and depth of field.
- Produces a relaxing effect on the eye and improves red tones.

ORANGE

Recommended for work environments that are dark or require great visual accuracy.

- Improves vision.
- Increases contrasts.
- Relaxes vision.

YELLOW

Recommended for low light environments or for night driving.

- Improves contrasts.
- Improved detailed vision.
- Lighter vision.



CUSTOMISE YOUR SPECTACLES

At Medop we have our own laboratory, with latest technology, which allows us to make custom frames.

Which is why we put our Production Department at your disposal so you can have the spectacles that you need, either by printing them with your logo or other changes that you want to perform.

These customisations are based on finished Medop products, maintaining the original packaging and the Medop markings, whereby the instructions and the product certification are still under the Medop brand.

For more information regarding our customised frame service, or if you want a different customisation based on your corporate colours, use additional coatings or special packaging, please ask your sales delegate or write to info@medop.es.





EYE PROTECTION PRESCRIPTION

Over 50 years
offering solutions

medop

I
28^G
I

Rx
0%
METAL

34

xtreme
HyBRID



Sizes available

S ◀ 53 x 18 mm ▶
M ◀ 55 x 19 mm ▶

Recommended for

Covering all positions with a single frame-type. Jobs with risk of impacts.

- Jobs with risk of splashes.
- Jobs that require simultaneous use of several PPEs.
- Jobs that require UV protection.
- Jobs with risk of fogging.
- Jobs with risk of sudden change in temperature.

Global **Solution** **Total** Protection

MARKING
[3]
PROTECTION
AGAINST
LIQUID
SPLASHES

Specifications

Adaptor that includes a foam protector: stops the entry of particles and provides greater quality for CERTIFIED protection against drips (3 marking).

Nasal bridge in extra-soft over-injected TPR: greater comfort during use.

Elastic strap that can be adjusted with a clasp. Interchangeable temples and headband.



Inner foam



Black/Yellow



Blue/Clear



Yellow/Clear



Solar

Clear lenses: 2 different sizes and 3 frame colours to choose.

Solar lenses: 2 different sizes in black/yellow frame.

Highly compatible with other PPE thanks to its compact design.

Two use modes per version

FOAM WITH ELASTIC STRAP: with marking 3. Protection from liquids.

VERSION WITH TEMPLES: for job positions without the need for marking 3.



Markings

Prescription: obligatory use with **Antifog⁺** coating: anti-scratch + anti-fogging + anti-reflective.

Neutral: FTKN marking.

Neutral version also available

Available in	Coating	Frame	Base Curve	Size	Frame Features	Lens Features	Reference	Standard
Polycarbonate	Anti-scratch - Certified anti-fogging	Blue & Clear Yellow & Clear Black & Yellow	4	S	3 FT	2C-1.2 1 FTKN	913940 - 913942 913938	EN166 EN170
Polycarbonate	Anti-scratch - Certified anti-fogging	Blue & Clear Yellow & Clear Black & Yellow	4	M	3 FT	2C-1.2 1 FTKN	913939 - 913941 913937	EN166 EN170
Solar polycarbonate	Anti-scratch - Certified anti-fogging	Black/Yellow	4	S	3 FT	5-2.5 1 FTKN	913944	EN166 EN172
Solar polycarbonate	Anti-scratch - Certified anti-fogging	Black/Yellow	4	M	3 FT	5-2.5 1 FTKN	913943	EN166 EN172

* See new photochromatic, polarised, and Blue Protect neutral versions on page 80-81.

I
28^G
I

Rx
0 %
METAL

xtreme

Sizes available

S ◀ 53 x 18 mm ▶
M ◀ 55 x 19 mm ▶

Global **Solution** **Total** Protection

Specifications

Excellent upper, side and lower **protection**.

Over-injected with TPR to reduce component deterioration and increase comfort.

Interchangeable elastic band with temples for use with other PPEs or to increase protection.

Made of highly impact-resistant materials.



Black/Yellow



Yellow/Clear



Blue/Clear



Solar

Recommended for

Jobs with risk of impacts.

Environments with electricity.

Covering all positions with a single frame-type, as the temples can be swapped for the elastic strap.

Roles that use several PPEs simultaneously.

Lens marking

All our prescription lenses have K marking, resistance to surface deterioration by fine particles.

Available in organic:
SK lens marking.

Available in polycarbonate:
FK lens marking.

Neutral version also available

	Coating	Frame	Base Curve	Size	Frame Features	Lens Features	Reference	Standard
Polycarbonate	Anti-scratch - Certified anti-fogging	Blue & Clear Yellow & Clear Black & Yellow	4	S	FT	2C-1.2.1 FTKN	912901 - 912902 912899	EN166 EN170
Polycarbonate	Anti-scratch - Certified anti-fogging	Blue & Clear Yellow & Clear Black & Yellow	4	M	FT	2C-1.2.1 FTKN	911249 - 911531 911208	EN166 EN170
Solar polycarbonate	Anti-scratch - Certified anti-fogging	Black/Yellow	4	S	FT	5-2.5.1 FTKN	913801	EN166 EN172
Solar polycarbonate	Anti-scratch - Certified anti-fogging	Black/Yellow	4	M	FT	5-2.5.1 FTKN	913800	EN166 EN172

* See new photochromatic, polarised, and Blue Protect neutral versions on page 80-81.



I
22^G
I

Rx
0 %
METAL

diva pro

Sizes available

S ◀ 54 x 16 mm ▶
M ◀ 57 x 16 mm ▶

The most innovative design

Specifications

Xylex front and temples:
High impact resistance
and high resistance to
chemical products.

Maximum comfort.
Ergonomically designed
temples for optimal fit to
facial contours, with over-
injected thermoplastic
tips, which prevent the
temples from slipping.
They are compatible for
use with other PPEs.

Earplug fastening hole.



Blue/Clear



Green & Clear



Black & Clear

Recommended for

Work environments with high
temperatures.
Environments with electricity.
Jobs that combine plant and office work.

Lens marking

All our prescription lenses have
K marking, resistance to surface
deterioration by fine particles.

Available in organic:
SK lens marking.

Available in polycarbonate:
FK lens marking.

Neutral version also available

	Coating	Frame	Size	Frame Features	Lens Features	Reference	Standard
Polycarbonate	Anti-scratch - Certified anti-fogging	Blue and clear Green & Clear Black & Clear	S	FT	2C-1.2 1FTKN	913898 913894 913896	EN166 EN170
Polycarbonate	Anti-scratch - Certified anti-fogging	Blue and clear Green & Clear Black & Clear	M	FT	2C-1.2 1FTKN	913899 913895 913897	EN166 EN170

* See new Blue Protect neutral versions on page 80.

30°

Rx
Uv

logar

Sizes available

M ◀ 56 x 20 mm ▶

Stop liquids and dust

Specifications

Adjustable length temples.

Perfect seal due to the rubber interior that prevents particles entering.

Protection. Panoramic prescription lens with 3 and 4 marking: protection against liquids and coarse dust.

Complementary elastic strap to attain markings of 3 and 4 (protection against liquids and coarse dust).



MARKING 3
Liquids

MARKING 4
Dust

Prescription panoramic version with **marking 3** (protection against liquids) and **marking 4** (protection against coarse dust).

Recommended for

Environments with risk of splashes.

Environments with suspended particles or dust.

Industry: cement plants, mines, laboratories, chemical plants.

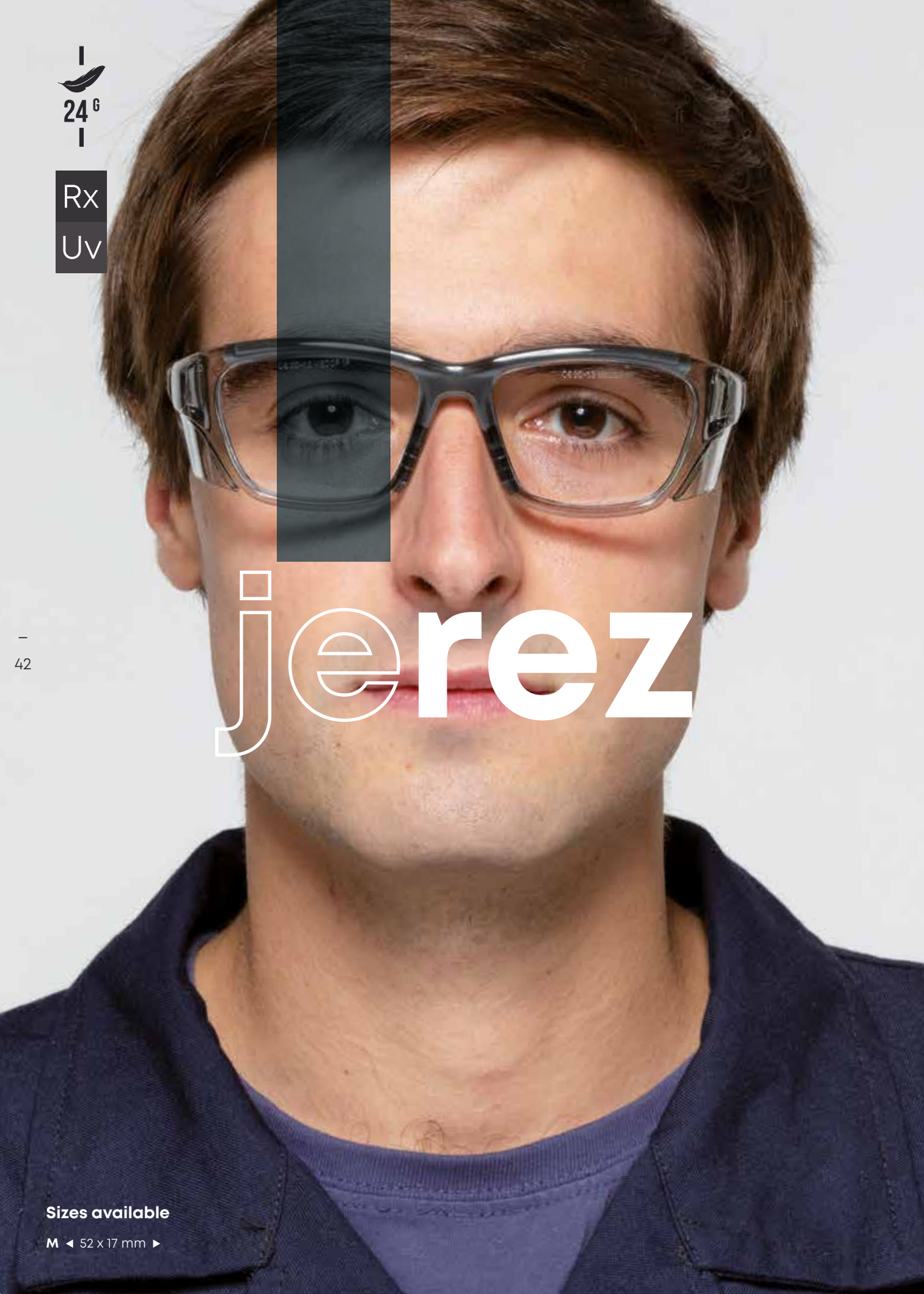
Lens marking

All our prescription lenses have K marking, resistance to surface deterioration by fine particles.

Available in organic:
SK lens marking.

Available in polycarbonate:
FK lens marking.

* The Logar model is only manufactured with Antifog coating.



I
24^g
I

Rx
Uv

jerez

Sizes available

M ◀ 52 x 17 mm ▶

Classic modernity

Specifications

Lightweight: acrylic frames weighing only 24 g, increased comfort during the working day.

Non-slip co-injected silicone to prevent the spectacles from slipping.

Anti-allergenic silicone bridge for greater comfort.

Excellent side protection.



Blue



Maroon



Grey



Solar

Recommended for

Users that want protection, design and comfort in one frame.

Outdoor use, since they are available as sunglasses.

Lens marking

All our prescription lenses have K marking, resistance to surface deterioration by fine particles.

Available in organic:
SK lens marking.

Available in polycarbonate:
F lens marking.

Neutral version also available

	Coating	Frame	Base Curve	Frame Features	Lens Features	Reference	Standard
Polycarbonate	Anti-scratch & Anti-fogging	Blue Maroon Grey	3	F	2C-1.2 1F	910365 - 910497 911183	EN166 EN170
Solar polycarbonate	Anti-scratch & Anti-fogging	Black	3	F	5-2.5 1F	911023	EN166 EN172

I
30^G
I

Rx

vulcano

Sizes available

M ◀ 52 x 19 mm ▶
L ◀ 54 x 20 mm ▶

Resistance Anti-fogging

Specifications

Metal core to adapt the spectacles to the user.

Made of propionate:
flame retardant material.

Excellent side protection
grid for better ventilation
and to prevent fogging.

Recessed hinges for
greater strength.



Recommended for

Hot environments or with sudden changes
in temperature.

Industries: iron and steel works,
machining, industrial assembly,
automotive industry.

Lens marking

All our prescription lenses have
K marking, resistance to surface
deterioration by fine particles.

Available in organic:
SK lens marking.

Available in polycarbonate:
FK lens marking.

Neutral version also available

	Coating	Frame	Size	Frame Features	Lens Features	Reference	Standard
Polycarbonate	Anti-scratch	Blue Clear	M	F	1F	910555 - 910528 907073 - 910490	EN166
Polycarbonate	Anti-scratch	Blue Clear	L	F	1F	910556 - 910529 907074 - 910488	EN166

I
26^G
I

Rx

hercules

Sizes available

M ◀ 54 x 17 mm ▶
L ◀ 56 x 17 mm ▶
XL ◀ 58 x 17 mm ▶

Full protection classic

Specifications

Metal core to adapt the spectacles to the user.

Temples in propionate
(flame retardant material).

High resistance front
(grimalid).

Excellent upper and side
protection.



Clear

Recommended for

Industries with a high risk of impacts
while also seeking traditional style.

Lens marking

All our prescription lenses have
K marking, resistance to surface
deterioration by fine particles.

Available in organic:
SK lens marking.

Available in polycarbonate:
FK lens marking.

Neutral version also available

Coating	Frame	Base Curve	Size	Frame Features	Lens Features	Reference	Standard
Polycarbonate Anti-scratch	Clear	4	M-L-XL	F	1F	Consult price list	EN166



I
32^G
I

Rx

danubio

Sizes available

- M ◀ 52 x 16 mm ▶
- L ◀ 54 x 18 mm ▶
- XL ◀ 56 x 20 mm ▶

Style with protection

Specifications

- Adaptability thanks to the **flexible temples**.
- Metallic frame, **resistant and very lightweight**.
- Excellent side protection** (nose pads and temple tips in organic material).



Specially recommended for office work.

Recommended for

Plant and office users. Users that want protection and design.

Lens marking

All our prescription lenses have K marking, resistance to surface deterioration by fine particles.

Available in organic:
SK lens marking.

Available in polycarbonate:
FK lens marking.

Neutral version also available

Coating		Frame	Size	Frame Features	Lens Features	Reference
Polycarbonate	Anti-scratch	Grey	M-L-XL	F	1F	906490 - 900277 - 906492



clip tripack



Suitable for
Tripack



Suitable for
Tripack Ballistic



Suitable for
Tripack Sport

Sporty model with prescription lens clip-on



Neutral version also available

	Frame	Reference	Standard
Tripack prescription lens clip-on	CE	911242	EN166

prescription spectacles display case



Prescription spectacles display case

Includes USB with information on Medop prescription spectacles.

Measurements: 47.5 x 5 x 28.5 cm (length x height x depth).

*Supplied without frames.



	Marking	Reference
Prescription spectacles display case with USB with information on prescription spectacles + space for 6 frames.	-	913874



Simplification

Full management of the entire process, from certification of the product to delivery of the spectacles.



Full digitalisation

No need of extra emails and processes.



Shorter delivery times

Orders are automatically integrated in the system for immediate production.



Simplicity

Guided process for data entry, very intuitive and easy.



Order tracking

Status of the orders: pending optical service, validated, processed, being manufactured, dispatched or cancelled. Order history.

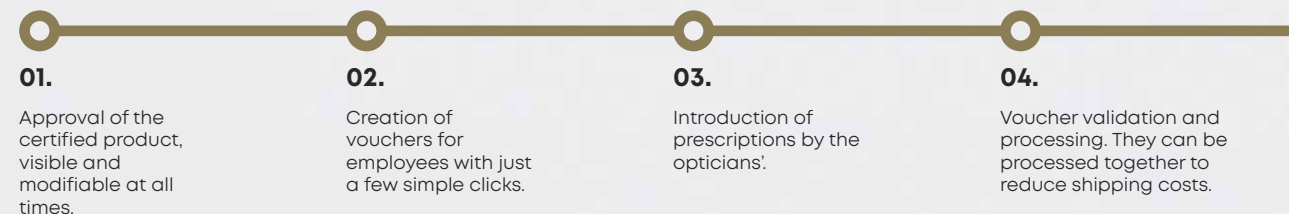


Custom reports

Tracking and evaluation of monthly purchases. Option to create your own personalised reports.

SIMPLICITY AND EASE IN THE DIGITAL MANAGEMENT OF ORDERS

EASY PRESCRIPTION PROCESS



Prescription spectacles:

The best product with the most comprehensive service. From beginning to end.

Personalised advice

Over 58 years experience in the market allows us to give our clients the best advice: the most appropriate frames, materials and coatings for each job and risk.

Digital order management tool

A new simple, fast and transparent way to work together

- **Customers can monitor** the entire process.
- Real-time **order tracking**.
- Access to all the information required.

Short manufacturing time

We manufacture spectacles in our latest-generation laboratory in a maximum timespan of 7 days before shipping them out.

The best customer service

- General guarantee period of 2 years and adaptation guarantee for progressive lenses of 3 months.
- Complete follow-up of the order on our website.
- After-sales advice and attention: invoices, incidents, etc.

All of our prescription spectacles are delivered with:

Spectacle cord

Spectacle cord for comfortably hanging spectacles around the neck, avoiding the risk of losing or damaging them. **Silicone-free.**

Hard case

Rigid zipper case. Easy storage of the spectacles while preventing impacts, scratching, etc.



Cleaning cloth

Microfibre cleaning cloth for cleaning the lenses.

Customer Card

Customer Card with information on the delivered spectacles' prescription and coatings, as well as the worker's identification.

Maintenance recommendations for Prescription spectacles

To clean the lenses, use **soap and water**, then dry with a clean chamois or paper towels.

Never leave the spectacles on any surface with lenses down, **always with the lenses up** and the temples folded. Thus avoiding the lenses getting scratched and that frames becoming misaligned and loosened.

Never use work clothes or any other cloth or garment, since they are dirty and imbued with the dust and dirt of the working environment and the lenses could easily be scratched. They will deteriorate in less time, making it impossible to see correctly, and could even lift off the anti-scratch coating that safety lenses include.

Whenever possible, store within their case when not in use.





EYE PROTECTION NEUTRAL

**8 coatings
and more than 20 different
models =**

100% of positions covered
100% of workers protected

medop

NEUTRAL

COATINGS

EXPERTS IN WORKPLACE EYE HEALTH

100% ADAPTABILITY
TO ALL
WORKING
CONDITIONS

ANTI-FOGGING **N** COATING

Longer-lasting clear vision.

BP SHIELD COATING

Say goodbye to eye strain and premature visual deterioration.

VAC COATING **VAC°**

Relieves eyestrain from excessive indoor and outdoor light.

SOLAR COATING

Protect your eyes from sun damage.

PHOTOCHROMIC LENSES

Adapt to ambient brightness.

POLARISED LENSES

Glare-free vision. Work safer.

ANTI-SCRATCH **K** MARKING

Longer lasting lenses.

CERTIFIED ANTI-REFLECTIVE COATING

Greater visual comfort.



N

Marking

ANTI-FOGGING



LONGER-LASTING SHARP-IMAGE LENSES

Most of Medop's spectacle models come with anti-fog coatings. Furthermore, some of the models have an N marking anti-fog certification according to the UNE-EN 166:2002 Personal eye protection.

WHAT CAN WE HOPE FOR FROM A GOOD ANTI-FOG?

Lenses with a good anti-fog coating go through the following process:

- In non-extreme conditions, lenses should be completely clear.
- In more adverse conditions, small droplets might appear on the lenses.
- If there are very adverse conditions, these droplets may fall off or even produce slight fogging, in which case, the condensation will go away twice as quickly as they would on lenses without the coating.

N MARKING MODELS:

XTREME HYBRID | DIVA PRO | ETEREA | ETEREA PLUS | INSIGNE | SHIRO | BATÚ | ACTIVA



BP

SHIELD Coating



SAY GOODBYE TO EYE STRAIN AND PREMATURE VISUAL DETERIORATION

Spectacles with **Blue Protect** coating for workers who do not need a prescription and **work under lighting or with lots of screen time**

Recommended use:

for office jobs, jobs under lighting or spotlights, jobs with lots of screen time, air traffic controllers, call centres, hospitals, laboratories... and in standard jobs where the worker spends a lot of time in front of a screen, computer, cell phone or similar device for a large part of the working day.



The spectacles comes with a case, a lens cleaning cloth and anti-fogging spray.

DIVA PRO



XTREME



XTREME HYBRID



VAC^o Coating

INDOOR

OUTDOOR

RELIEVES EYESTRAIN

FROM EXCESSIVE INDOOR AND OUTDOOR LIGHT

Recommended for jobs with **changing light conditions**, those combining **indoor and outdoor** settings, sectors using **intense lighting**, or for photosensitive individuals.

AVAILABLE IN THE GADEA MODEL

(Ref.: 914118 - Features: 5-1.7 M1F)

Essential for jobs where workers move from **one lighting level to another (indoor/outdoor)** and for jobs **with strong lighting**.

VAC^o TAKES CARE OF YOUR EYE HEALTH

SOLAR Coating

PROTECT YOUR EYES FROM SUN DAMAGE

At Medop, we are experts in solar lens manufacturing that eliminate 100% of the ocular risks caused by UV rays.

WHAT ARE CERTIFIED SUNGLASSES?

Certified sunglasses protect workers from harmful UV rays, filter out visible sunlight and provide impact protection, all backed by an independent certification authority that guarantees the glasses have been successfully tested for any risks that it will encounter when worn.

SUN PROTECTION LEVELS

Certified solar lenses provide varying degrees of light filtering from 20% (lowest degree) to 87% (highest degree) depending on the lens marking.

Medop certified solar lenses come in 3 different markings that cater for most workplace requirements:

- **5-1.4:** Designed for very light filtration.
(Filter between 20% and 41.9% of visible sunlight)
- **5-2.5:** Designed for dark filtration.
(Filter between 70.9% and 82.2% of visible sunlight)
- **5-3.1:** Designed for very dark filtration.
(Filter between 82.2% and 92% of visible sunlight)

MODELS WITH SOLAR COATING:

KITO | NUMANTINA | GALIA FLEX | SHIRO | GADEA | ZION | BATÚ | KASAI | SHARK | LUKA
FLASH | FLASH NUEVA | XTREME | HYBRID | DIVA PRO | JEREZ



PHOTOCHROMIC LENSES

**IDEAL FOR JOBS THAT COMBINE
INDOOR AND OUTDOOR CONDITIONS**

These lenses adapt to ambient brightness, so they darken or lighten depending on the UV light striking the lens. Lenses are transparent indoors and darken in outdoor sunlight.



SUNLIGHT
(OUTDOOR)



MEDIUM LIGHT



ARTIFICIAL LIGHT
(INDOORS)

XTREME | HYBRID | KASAI



POLARISED LENSES

**GLARE-FREE VISION
WORK SAFER**

BLOCK ALL DAZZLING GLARE AND
REFLECTIONS FROM THE GROUND OR FROM
FLAT SURFACES.



XTREME | HYBRID | SHARK | LUKA



K

Marking

ANTI-SCRATCH

LONGER LASTING LENSES

All of Medop's neutral spectacle models come with **anti-scratch treatment**. Additionally, many of our models come with the K marking: Resistant to surface damage by fine particles, according to the UNE-EN 166:2002 Personal eye protection.

K MARKING MODELS:

**XTREME | HYBRID | DIVA PRO | DANUBIO | TRIPACK | ETEREA
ETEREA PLUS | INSIGNE | SHIRO | BATU**



CERTIFIED

ANTI-REFLECTIVE COATING

GREATER VISUAL COMFORT

The anti-reflective coating **prevents reflections on the surface of the lens**.

CERTIFIED ANTI-REFLECTIVE COATING MODELS:

ACTIVA | KITO



16^g

UV
F

Design[®]
byMedop

eteread
safety spectacles

Minimum weight, maximum protection

Specifications

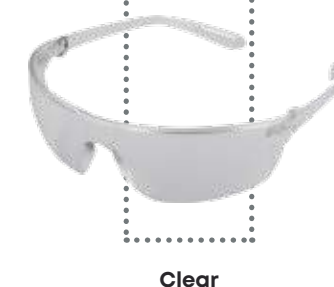
Soft nose bridge that absorbs impacts.

Extremely flexible, very lightweight frame: only 16 g. With a soft nose bridge that absorbs impacts.

Its **compact, light design** is highly compatible for use with other PPEs: respiratory, auditory, facial etc.

Earplug fastening hole on the temple ends.

Just **16g**



eteread^{plus} WITH INNER FOAM

Model with protective inner foam that prevents particles from entering and makes them more comfortable. In addition, in case of impact, the foam absorbs stress for increased safety.



Anti-scratch and anti-fogging coatings

	Coating	Frame	Lens Features	Reference	Standard
Polycarbonate Eterea	Anti-scratch & Anti-fogging	Clear	2C - 1.2 M 1 FTKN	914232	EN166 EN170
Polycarbonate Eterea Plus	Anti-scratch & Anti-fogging	Clear	2C - 1.2 M 1 FTKN	914234	EN166 EN172



Uv
F

Design[®]
byMedop

Because visibility means safety

Specifications

Very flexible temples with flat finished arms: this distributes the pressure for a more comfortable use during more time.

Its compact design is **highly compatible for use with other PPEs**.

Comfortable nose bridge: spreads the weight of the spectacle evenly.

Phosphorescent temples: increased safety in low-light environments.

Wraparound lens design with zero distortion for sharper vision.



Achieve **phosphorescence** by keeping the spectacles under any type of light (natural or artificial) for 4 minutes. And this **phosphorescent effect last approximately 45 minutes**.

Luminescent temples that help identify the spectacle wearer in low-light environments.

• **With certified anti-scratch and anti-fogging coating**



PHOSPHORESCENCE
ACTIVATES
IN 4 MINUTES

Coating	Frame	Lens Features	Reference	Standard
Polycarbonate	Anti-scratch & Anti-fogging	Clear	2C - 1.2 M 1 FTKN	914226
				EN166 EN170

kito

One version
for each style

Specifications

- Very flexible temples that adapt to all physiognomies.
- Nasal bridge in soft TPR that absorbs impacts.
- Mono-lens allowing peripheral vision without distortion.
- Excellent side protection.
- Double-injected temples to avoid chaffing.



Green



Blue



Clear (FTKN)



Solar

Protection

Excellent upper and side protection. Mono-lens allowing peripheral vision.

Versatility

Flexible temples that adapt to all physiognomies.

Comfort

Extra lightweight. Nasal bridge in TPR that absorbs impacts. Double-injected temples to avoid chaffing.

Anti-reflective and anti-fogging versions

	Coating	Frame	Frame Features	Lens Features	Reference	Standard
Polycarbonate	Anti-scratch & Anti-fogging	Clear	FT	2C-1.2 1FTKN	912313	EN166 EN170
Polycarbonate	Anti-scratch & Anti-fogging Anti-reflective	Green & Blue	FT	2C-1.2 1FT	912691 - 912692	EN166 EN170
Polycarbonate	Anti-scratch & Anti-fogging	Green & Blue	FT	2C-1.2 1FT	911883 - 911884	EN166 EN170
Solar polycarbonate	Anti-scratch & Anti-fogging	Green & Blue	FT	5-2.5 1 FT	911886 - 911887	EN166 EN172

F: Low-energy impacts | I: Anti-scratch | T: High-speed impacts at extreme temperature | N: Anti-fogging

numantina

Unbeatable value
for your money

Specifications

- Adjustable length temples for better adaptation to different physiognomies.
- Adjustable angle temples (8 positions) to adapt to all users.
- Clear front for an uninterrupted vision.
- Upper protection.
- Flexible temples for greater comfort.



Orange Black



Purple Yellow



Solar

Protection

Mono-lens allowing peripheral vision without distortion. Polycarbonate side protection integrated into the frame. Eye-catching colours for better visibility.

Versatility

Flexible temples with adjustable length (4 positions) and angle (8 positions).

Comfort

Extra lightweight. Flexible temples to avoid chaffing.

All versions with anti-fogging coating

	Coating	Frame	Frame Features	Lens Features	Reference	Standard
Polycarbonate	Anti-scratch & Anti-fogging	Purple Yellow	F	2C-1.2 1F	908153	EN166 EN170
Polycarbonate	Anti-scratch & Anti-fogging	Orange Black	F	2C-1.2 1F	912240	EN166 EN170
Solar polycarbonate	Anti-scratch - Anti-fogging solar	Yellow Black	F	5,3.1 1F	914021	EN166 EN172

F: Low-energy impacts

galia FLEX

Full vision
+ lateral protection



Uv
Ft

Specifications

Sporty wrap-around design without distortion.

Soft nasal bridge that absorbs impacts.

Mono-lens allowing peripheral vision without distortion.

Angle adjustable to 3 different positions to adapt to the user.

High-visibility fluorescent temples.



Solar



Clear

Protection

Mono-lens allowing peripheral vision without distortion. High-visibility fluorescent temples.

Versatility

Adjustable angle temples (3 positions).

Comfort

Nasal bridge in TPR for impact absorption.

All versions with anti-fogging coating

	Coating	Frame	Frame Features	Lens Features	Reference	Standard
Polycarbonate	Anti-scratch & Anti-fogging	Green	FT	2C-1.2 1FT	912369	EN166 EN170
Polycarbonate	Anti-scratch & Anti-fogging	Green	FT	5-2.5 1F	912370	EN166 EN172

F: Low-energy impacts | T: High-speed impacts at extreme temperature

shiro

Lightweight protection
certified design



Uv
Ft
Kn

Specifications

Flexible temples.

Highly impact-resistant polycarbonate frame.

Soft nasal bridge for greater comfort.

Wraparound design for perfect side protection.



Solar



Clear

Protection

Wraparound design for excellent side protection.

Versatility

Excellent adaptation to other PPEs thanks to the thin, flexible temples.

Comfort

Flexible, non-slip temples that avoid slipping during use. Soft nasal bridge for greater user comfort.

All versions with certified anti-scratch and anti-fogging coatings

	Coating	Frame	Frame Features	Lens Features	Reference	Standard
Polycarbonate	Anti-scratch & Anti-fogging Certification	Blue Orange	FT	2C-1.2 1 FTKN	913792	EN166 EN170
Solar polycarbonate	Anti-scratch & Anti-fogging Certification	Blue Orange	FT	5-2.5 1 FTKN	913793	EN166 EN172

F: Low-energy impacts | K: Anti-scratch | T: High-speed impacts at extreme temperature | N: Anti-fogging



I
30 G
I

Uv
F

gadea

The most versatile model

Specifications

Excellent upper and side protection.

Inner foam that prevents particles from entering and makes the spectacles more comfortable.

Adjustable temples (3 positions) to adapt to all users.

Includes elastic band for greater adaptability to all work stations and compatibility with other PPEs.



Clear (Elastic strap)



Clear (Temples)



Solar (Elastic strap)



Solar (Temples)

Protection

Excellent upper and side protection. The curved profile of the frame provides wide coverage and safety for the user.

Versatility

Adjustable temples (3 positions) to adapt to all users. Very light spectacles manufactured in clear polycarbonate.

Comfort

Foam interior for perfect fit to the face to maximize comfort and minimize impacts from potential impacts.

Anti-scratch and anti-fogging coatings

	Coating	Frame	Frame Features	Lens Features	Reference	Standard
Polycarbonate	Anti-scratch & Anti-fogging	Clear and blue	F	2C-1.2 1F	912821	EN166 EN170
Solar polycarbonate	Anti-scratch & Anti-fogging	Clear and blue	F	5-3.1 1F	912822	EN166 EN172
VAC	Anti-scratch & Anti-fogging	Clear and blue	F	5-1.7 1F	914118	EN166 EN172

See more details about the VAC coating on page 62

F: Low-energy impacts



I
28^G
I

Uv

Ft

Kn

0 %
METAL

batu

Adaptable to all physiognomies

Specifications

Temples with adjustable angle and length (3 positions) to adapt to all users.

Flexible temples for excellent fit and comfort.

Very flexible nasal bridge.

Excellent upper protection that provides a hermetic seal, comfort and greater impact absorption.

Excellent panoramic vision without distortion.



Solar



Clear

Protection

Highly impact-resistant polycarbonate frame. Excellent upper and side protection.

Versatility

Temples with adjustable length (3 positions) and angle (3 positions) to adapt to all physiognomies. 0% metal, ideal for work with electric hazards.

Comfort

Multi-injected temples for excellent adaptation to the user. Flexible, non-slip temple tips that increase user comfort. Nose bridge and flexible upper protection that absorbs impacts and provides comfort during use.

All versions with certified anti-scratch and anti-fogging coatings

	Coating	Frame	Frame Features	Lens Features	Reference	Standard
Polycarbonate	Anti-scratch - Certified Anti-fogging	Blue Black	FT	2C-1.2 I FTKN	913790	EN166 EN170
Solar polycarbonate	Anti-scratch - Certified Anti-fogging	Blue Black	FT	5-2.5 I FTKN	913791	EN166 EN172

F: Low-energy impacts | K: Anti-scratch | T: High-speed impacts at extreme temperature | N: Anti-fogging



xtreme
xtreme **HyBRID**



Photochromatic version Automatic darkening

The **PHOTOCROMIC** lens has been designed for jobs that combine indoor and outdoor work, thanks to the automatic darkening of its lenses by sunlight (UV rays).



Example sectors:
Warehouses, carriers, vehicles, construction, painters, mechanics, maintenance, industrial assembly, forestry and agricultural operations.

	Coating	Frame	Size	Lens Features	Reference
Hybrid Polycarbonate	Anti-scratch - Anti-fogging Anti-reflective	Yellow Black	S-M	5-1.1/5-3.1 M 1 3 FTK	914253 - 914252
Xtreme Polycarbonate	Anti-scratch - Anti-fogging Anti-reflective	Yellow Black	S-M	5-1.1/5-3.1 M 1 3 FTK	914251 - 914250



xtreme
xtreme **HyBRID**



Polarised version Eliminates glare and reflections

RECOMMENDED FOR USE in snow and wet environments. Recommended for use while driving as it prevents glare, as well as for persons with photosensitivity.



Example sectors:
Automobile, construction, painters, machining, maintenance, industrial assembly, forestry and agricultural exploitation, Maritime work and fishing, iron and steel industry, etc.

	Coating	Frame	Size	Lens Features	Reference
Hybrid Polycarbonate	Anti-scratch - Anti-fogging Polarised	Yellow Black	S-M	5-3.1 M 1 3 FTK	914249 - 914248
Xtreme Polycarbonate	Anti-scratch - Anti-fogging Polarised	Yellow Black	S-M	5-3.1 M 1 3 FTK	914247 - 914246

XTREME XTREME HYBRID DIVA PRO

BLOCK HARMFUL BLUE
LIGHT FROM SCREENS



Say goodbye to eye strain
and premature ageing in your vision

RECOMMENDED USE for office jobs, jobs under lighting or spotlights, jobs with lots of screen time, air traffic controllers, call centres, hospitals, etc. and in standard jobs where the worker spends a lot of time in front of a screen, computer, cell phone or similar device for a large part of the working day.

The spectacles comes with a case, a lens cleaning cloth and anti-fogging spray.



Example sectors: Textile, food, stationery/graphic arts, laboratories, quality control, workshops, plastics, plant technicians, parts inspectors, offices, etc.

	Coating	Frame	Size	Lens Features	Reference
Hybrid Organic	Anti-scratch CR-39 with Blue Protect coating	Clear/Blue	S-M	M 1 3 SK	914240 - 914239
Xtreme Organic	Anti-scratch CR-39 with Blue Protect coating	Clear/Blue	S-M	M 1 SK	914238 - 914237
Diva Pro Organic	Anti-scratch CR-39 with Blue Protect coating	Clear Black	S-M	M 1 SK	914272 - 914271

tripack

The sportiest **safety spectacles**



Uv
Ft
Kn

Specifications

- Interior anti-impact foam.
- Flexible bridge for comfortable use.
- Temples may be interchanged with elastic strap.
- interchangeable unilens.



Clear lens



Orange lens



Solar lens



Tripack



Tripack Sport



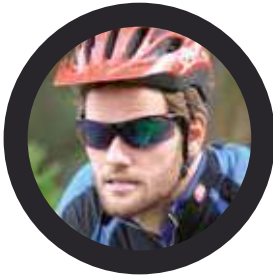
Clear lens



Orange lens



Blue mirrored lens



Protection

- Interior anti-impact foam.
- Flexible anti-impact bridge.

Sets of interchangeable lenses. Temples may be interchanged with elastic strap

All versions with certified anti-scratch and anti-fogging coatings

Coating	Frame	Frame Features	Lens Features	Reference	Standard
Polycarbonate	Black White	FT		911174 - 911561	EN166 EN170 EN172
Solar polycarbonate lens			5-3.1 1F	912044	EN166 EN172
Orange polycarbonate lens			2C-1.2 1FTKN	912047	EN166 EN170
Mirrored polycarbonate lens			5-3.1 1F	912046	EN166 EN172
Clear polycarbonate lens			2C-1.2 1FTKN	912045	EN166 EN170

tripack

Ballistic

Design and ballistic protection
in one pair of spectacles



Ft
Kn

Passes the tests for ballistic use under the European standardisation requirements:
STANAG 2920 and **STANAG 4296**.

Apt for protection against risks in shooting, sporting and hunting activities.



STANAG 2920
STANAG 4296



Clear lens
General use



Orange lens
High visibility



Solar lens
Solar protection



Interchangeable lenses



Prescription clip-on



Interchangeable temples



Ballistic protection lens

CERTIFIED anti-scratch and anti-fogging coatings (KN).

Elastic strap may be interchanged with temples.

Coating	Frame	Frame Features	Lens Features	Reference	Standard
Polycarbonate	Black White	FT	-	913846	EN166 EN170 EN172
Solar replacement lens	-	-	5-3.1 1FTKN	913865	EN166 EN170
Orange replacement lens	-	-	2C-1.2 1FTKN	913867	EN166 EN170
Clear replacement lens	-	-	2C-1.2 1FTKN	913866	EN166 EN170

activa

The model with an **anti-reflective version**

I



29^G

I

Fn

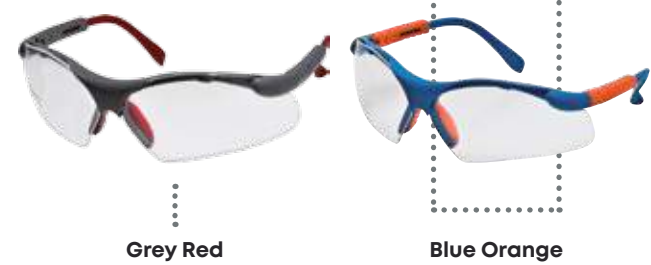
Specifications

Length may be adjusted for better adaptation to different physiognomies.

Ergonomic design.

Non-slip rubber nasal bridge to prevent the spectacles from slipping and minimise impacts.

Adjustable angle temples for better adaptation to different users.



Versatility

Temples with adjustable angle and length for better adaptation to different users. Design compatible with the use of other PPEs.

Comfort

Non-slip rubber nose bridge to minimize impacts and frontal collisions. Very light, allowing comfortable and continual use.

All versions with certified anti-fogging coating. The orange/blue version also has an anti-reflective coating

	Coating	Frame	Frame Features	Lens Features	Reference	Standard
Polycarbonate	Anti-scratch & Anti-fogging	Grey Red	F	1FN	910492	EN166
Polycarbonate	Anti-scratch - Anti-fogging - Anti-reflective	Blue Orange	F	1FN	911263	EN166
Polycarbonate	Anti-scratch & Anti-fogging	Blue Orange	F	1FN	906955	EN166

F: Low-energy impacts | N: Anti-fogging

zion

Field of vision **without limits**

I



30^G

I

Uv

Ft

Specifications

Perfect seal thanks to the inner foam.

Great comfort
Due to the flat and flexible temples with TPR finish and the soft nasal bridge.

Maximum security
Polycarbonate lenses with UV filter (100% protection against harmful UV rays).



6-way adjustable pantoscopic angle.



Protection

Polycarbonate lenses with UV filter (100% protection against harmful UV rays).

Versatility

Compatibility with other PPEs since it includes an elastic strap.

Comfort

Due to the flat and flexible temples with TPR finish and the soft nasal bridge.

Both versions include temples and elastic band for greater adaptability.

	Coating	Frame	Frame Features	Lens Features	Reference	Standard
Polycarbonate	Anti-scratch & Anti-fogging	Black	F	2C-1.2 1FT	912824	EN166 EN170
Solar polycarbonate	Anti-scratch & Anti-fogging	Black	F	5-3.1 1F	912825	EN166 EN172

F: Low-energy impacts | T: High-speed impacts at extreme temperature

kasai

With photochromatic version and **outstanding optical quality**



Specifications

Flexible non-slip temples for greater user comfort.

PVC nasal bridge.

Highly impact-resistant polycarbonate frame.

Solar version with dual certification (SOLAR + UV) for greater UV protection and protection against blue light. The colour of the lens is designed to maximize solar protection without over-darkening for greater visibility and transmittance.



Clear



Solar



Photochromic

Protection

Frame and lenses made of polycarbonate for high impact-resistance. Non-slip temples that avoid slipping during use. Sporty wrap-around design without generating distortion in vision. Upper and side protection.

Versatility

Clear, solar and photochromic versions that adapt to all kinds of jobs.

Comfort

Nasal bridge in soft PVC that absorbs impacts.

All versions with anti-scratch and anti-fogging coatings

	Coating	Frame	Frame Features	Lens Features	Reference	Standard
Polycarbonate	Anti-scratch & Anti-fogging	Black	F	2C-3,11 F	913057	EN166 EN170
Solar polycarbonate	Anti-scratch & Anti-fogging	Black	F	2-1.2/5-3.1 1F	913058	EN166 EN170 EN172
Photochromic polycarbonate	Anti-scratch & Anti-fogging	Black	F	5-1.4/2 1F	913059	EN166 EN172

luka

Ideal for **outdoor work**



Specifications

3 mm interior foam for perfect fit and comfort.

Flat and thin temples, perfect compatibility with other PPEs.

Nylon sports frames for excellent protection and comfort.



Clear



Solar



Polarised

Protection

Sports frames for excellent protection and comfort.

Versatility

A very versatile model with certified clear, solar, polarised and photochromic lenses.

Comfort

Maximum comfort thanks to flat temples, which allow perfect compatibility with other PPEs. 3mm interior foam allows a perfect fit to the face of the user and improves comfort. It can be removed.

Versions with anti-scratch and anti-fogging coatings

	Coating	Frame	Frame Features	Lens Features	Reference	Standard
Polycarbonate	Anti-scratch & Anti-fogging	Black	F	2C-3,11 F	912903	EN166 EN170
Solar polycarbonate	Anti-scratch & Anti-fogging	Black	F	5-2.5 1 F	912886	EN166 EN172
Polarised polycarbonate	Anti-scratch	Black	F	5-3.1 1F	912887	EN166 EN172

F: Low-energy impacts

shark

The best colour definition



Specifications

Wrap-around sport design.

Anti-impact nasal bridge.

The clear version provides better colour recognition: 2C-1.4.

Non-slip temple tips.



Clear



Solar



Polarised

Protection

Anti-impact nasal bridge.
Non-slip temple tips. Robust.

DESIGN

Sporty design.

Clear and solar versions with anti-fogging coating

	Coating	Frame	Frame Features	Lens Features	Reference	Standard
Polycarbonate	Anti-scratch & Anti-fogging	Black	F	2C-1.4 1F	910343	EN166 EN170
Solar polycarbonate	Anti-scratch & Anti-fogging	Black	F	5-2.5 1F	910344	EN166 EN172
Polarised polycarbonate	Anti-scratch	Black	F	5-3.1 1F	910995	EN166 EN172

F: Low-energy impacts

Find other models and all their specifications on our website.

www.medop.es



Neutral spectacles



Flash



Flash Nueva



B92

Panoramic



Burbuja



GP Plus



GP1

Other models



101



107

lena

OVERSPECTACLES

The most comfortable
overspectacle design

Specifications

Mono-lens for continuous vision without optical distortion.

Very flexible temples with TPR co-injected tips for greater comfort.

Excellent upper and side protection.



Solar



Solar



Optol

Protection

Excellent upper, side and lower protection for excellent protection.

Versatility

Very flexible temples that adapt to all physiognomies.

Comfort

Temples with co-injected ends for greater adaptation and comfort for the user and compatibility with other PPEs.

All versions with anti-scratch and anti-fogging coatings

Coating		Frame	Frame Features	Lens Features	Reference	Standard
Polycarbonate	Anti-scratch & Anti-fogging	High-visibility yellow	FT	2C-1.2 1 FT	913805	EN166 EN170
Solar polycarbonate	Anti-scratch & Anti-fogging	High-visibility yellow	FT	5-3.1 1 FT	913809	EN166 EN172
Optol polycarbonate	Anti-scratch & Anti-fogging	High-visibility yellow	FT	2C-1.2 1 FT	913807	EN166 EN170

bolmen

OVERSPECTACLES

Very compatible
with regular glasses

Specifications

Flexible temples for greater comfort.

Mono-lens for continuous vision without optical distortion.

Excellent upper, side and lower protection.

Temples that are flexible and adjustable in length (4) and angle (5) for greater adjustment.



Optol



Clear

Protection

Excellent upper, side and lower protection for excellent protection.

Versatility

Temples with adjustable length (3 positions) and angle (5 positions) to provide a perfect fit to all physiognomies.

Comfort

Flexible, non-slip temple tips for greater adaptation to the user.

All versions with anti-scratch and anti-fogging coatings

Coating		Frame	Frame Features	Lens Features	Reference	Standard
Polycarbonate	Anti-scratch & Anti-fogging	Blue	FT	2C-1.2 1 FT	913802	EN166 EN170
Optol polycarbonate	Anti-scratch & Anti-fogging	Blue	FT	2C-1.2 FT	913803	EN166 EN170

Antifog® | plus

With Antifog®



Without Antifog®

THE LONGEST-LASTING ANTI-FOGGING AGENT



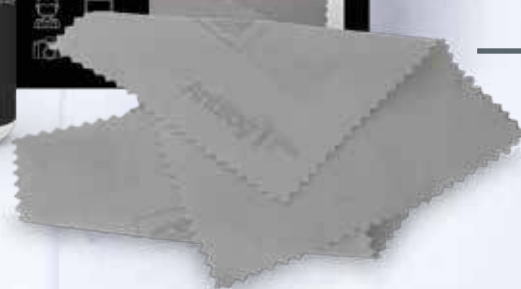
ALL-DAY PROTECTION,
PROTECTION ALL-YEAR ROUND

4 hours of the best anti-fogging
effect, year-round protection.

30 ml **Spray**
Ref. 914229



**Anti-fogging
cloth**
Ref. 914230



ESSENTIAL IN THE FOLLOWING SITUATIONS:

Combined use of
glasses + respiratory
protection (masks etc.).

Use in spaces with abrupt
temperature changes
(interior/exterior).

Physical
exercise.

ACCESSORIES



**Lens cleaning
wipes**

Ref.: 912271



**Antifog
Spray**

Ref.: 914229



**Antifog
cleaning
cloth**

Ref.: 914230

Neoprene pouch
(made-to-measure
earplugs)

Ref.: 901427



Semihard case
(black colour, with zip
and carabiner)

Ref.: 910027



Flocked case

Ref.: 900432



Rigid case
(with zip)

Ref.: 912105



Spectacle cord
(with an adjustable string)

Ref.: 910487

Drawstring bag
(24.5 x 16)

Ref.: 914359



Drawstring bag
(20 x 11)

Ref.: 914358



Drawstring bag

Ref.: 908222

Spectacle cord
(black colour)

Ref.: 900443



Blue spectacle cord

Ref.: 912271





EYE PROTECTION G O G G L E S

**Better vision. More comfort.
Total safety**

medop

kamba

37^G

Uv

Twin-usage panoramic vision:
the most multi-purpose

Specifications

- Inner foam along the entire perimeter of the anti-impact spectacles.
- Integrated foam-covered nose protector.
- Lightweight: very light panoramic frames for increased comfort during the working day.
- Elastic strap may be interchanged with temples.
- Angle adjustable to 4 different positions to adapt to different physiognomies.
- 2 cm elastic strap for better fit and durability.



Design[®]
byMedop



Solar



Clear



345BTKN

FTKN

2 in 1

Elastic strap may be interchanged with temples (included).

Protection

5 mm of flame retardant anti-impact EVA foam on the inside.

Versatility

Adjustable angle temples (4 positions) to adapt to all users. The double marking with temples and elastic strap allow them to be used in a wider range of workplaces.

All versions with certified anti-scratch and anti-fogging coatings

		Frame marking		Lens marking		Reference	Standard
Coating		Temples	Elastic strap	Temples	Elastic strap		
Polycarbonate	Anti-scratch & Anti-fogging	FT	BTKN	2C-1.2 1FTKN	2C-1.2 1BTKN	912030	EN166 EN170
Solar polycarbonate	Anti-scratch & Anti-fogging	FT	BTKN	5-2.5 1F	5-2.5 1F	912031	EN166 EN172

3: Liquids | 4: Coarse dust | 5: Fine dust | B: Medium-energy impacts | F: Low-energy impacts | K: Anti-scratch | T: High-speed impacts at extreme temperature | N: Anti-fogging

kibo

134^G

Uv

Bt

Kn

0%
METAL

Ultra comfortable

Specifications

- Ventilated version for greater comfort in environments with sudden temperature changes. Avoids condensation on the lenses.
- Flexible and very light frame for long periods of use.
- Overflow channel for liquids.
- 2.5 cm elastic strap that dissipates pressure reducing the feeling of oppression.
- Quick-release mechanism for one-hand operation.



Non-ventilated - Clear



Ventilated - Clear



Ventilated - Solar

Protection

Ventilated version for reduced condensation.
Version without ventilation that protects from gas and particles of fine powder.

Versatility

Available in solar version for use in outdoor work. Wide field of vision.

Comfort

Quick-release clasp. Elastic strap that dissipates pressure for greater comfort.

All versions with certified anti-scratch and anti-fogging coatings

Coating		Frame	Frame Features	Lens Features	Reference	Standard
Polycarbonate	Anti-scratch - Certified Anti-fogging	Ventilated blue	349BT	2C-1.2 1 9 BTKN	913783	EN166 EN170
Solar polycarbonate	Anti-scratch - Certified Anti-fogging	Ventilated blue	349BT	5-2.5 1 9 BTKN	913785	EN166 EN172
Polycarbonate	Anti-scratch - Certified Anti-fogging	Clear unventilated	3459BT	2C-1.2 1 9 BTKN	913784	EN166 EN172

B: Medium-energy impacts | K: Anti-scratch | T: High-speed impacts at extreme temperature | N: Anti-fogging

Xirium

Double protection

Specifications

TRR: flame retardant material.

Elastic strap with non-slip silicone waves on the inner side.

Two velcro fasteners for a safe fit.

Double acetate and polycarbonate lens for protection against fogging and against impacts.



Maximum protection

Dual lens system with protection against fogging and against impacts. Frame in TPR: flame retardant material. Two Velcro fasteners for a safer fit. Elastic strap with non-slip silicone waves on the inner side. Wide field of vision. Lens over 1 mm thick for extra protection.

Double lens system

Internal 0.5 mm acetate lens to prevent fogging. External 2.3 mm polycarbonate lens for excellent protection against impacts. Intermediate separation in EVA foam that creates an air chamber to reduce fogging.

With certified anti-fogging and anti-scratch coatings

	Coating	Frame Features	Lens Features	Reference	Standard
Polycarbonate	Anti-scratch & Anti-fogging	3459BT	2C-1.2 1 9 BTKN	912444	ENI66 ENI70

3: Liquids | 4: Coarse dust | 5: Fine dust | 9: Molten metal
B: Medium-energy impacts | F: Low-energy impacts | K: Anti-scratch | T: High-speed impacts at extreme temperature | N: Anti-fogging

152 G

Uv
34
59
BT
Kn
0 %
METAL

EYEWASH



Ref.: 900438



Ref.: 900303



Ref.: 900355



Ref.: 911797

	Marking	Reference
Emergency eyewash bottle (empty), 775 ml	NO PPE	900438
Pocket eyewash bottle (full), 200 ml		900303
Wall support + 2 one litre bottles		912035
Transportation support + 2 one litre bottles		911797
2 one litre replacement eyewash bottle		900355

ALL SPECTACLES
COMPATIBLE WITH
RESPIRATORY
PROTECTION



Half masks



MEDOPAIR II



FUTURA



MEDOPAIR I



NATURE



NATURE



MEDOPVISION

4P Series

Filter masks



P1P WITH VALVE



P1P



P2P WITH VALVE



P2P



P3P WITH VALVE



P3P WITH VALVE
AND ACTIVE CARBON

C Series

Filter masks



P1C



P1C WITH VALVE



P2C WITH VALVE



P2C WITH
VALVE OV/IV



SPHERICAL P2
WITH VALVE



P3C WITH VALVE

RESPIRATORY

The respiratory protection
that works best
with other PPE

MEDOP RESPIRATORY SERVICES

IN-HOUSE MANUFACTURE

MANUFACTURING CAPACITY OF
MORE THAN 40,000 HALF MASKS
PER MONTH AND 120,000 FILTERS
PER YEAR.



In-house manufacture

We design and manufacture
our own products, which
are developed by our R+D+i
department.



Personalised advice

Our ample experience lets us give
advice on which half-mask, filter
and/or particle filtering mask is
best for any given risk or work
environment, all while always
watching out for worker safety.



Delivered in 24/48 hours

Products in stock are
delivered within a period of
just 24-48 hours.



International presence

International presence that
allows us to provide advice,
logistical services and
commercial support on an
international scale.



Quality control. Our products are certified

All Medop products have been
tested and certified by an
independent laboratory that
ensures compliance with the
corresponding EN regulation.
In addition, we have our own
machinery, laboratory and
Quality Department for carrying
out quality control on specific
lots and products at our
facilities.



Customisation

Option to customise packaging,
instruction sheet, etc.
Ask us about all the options
we offer.



Website

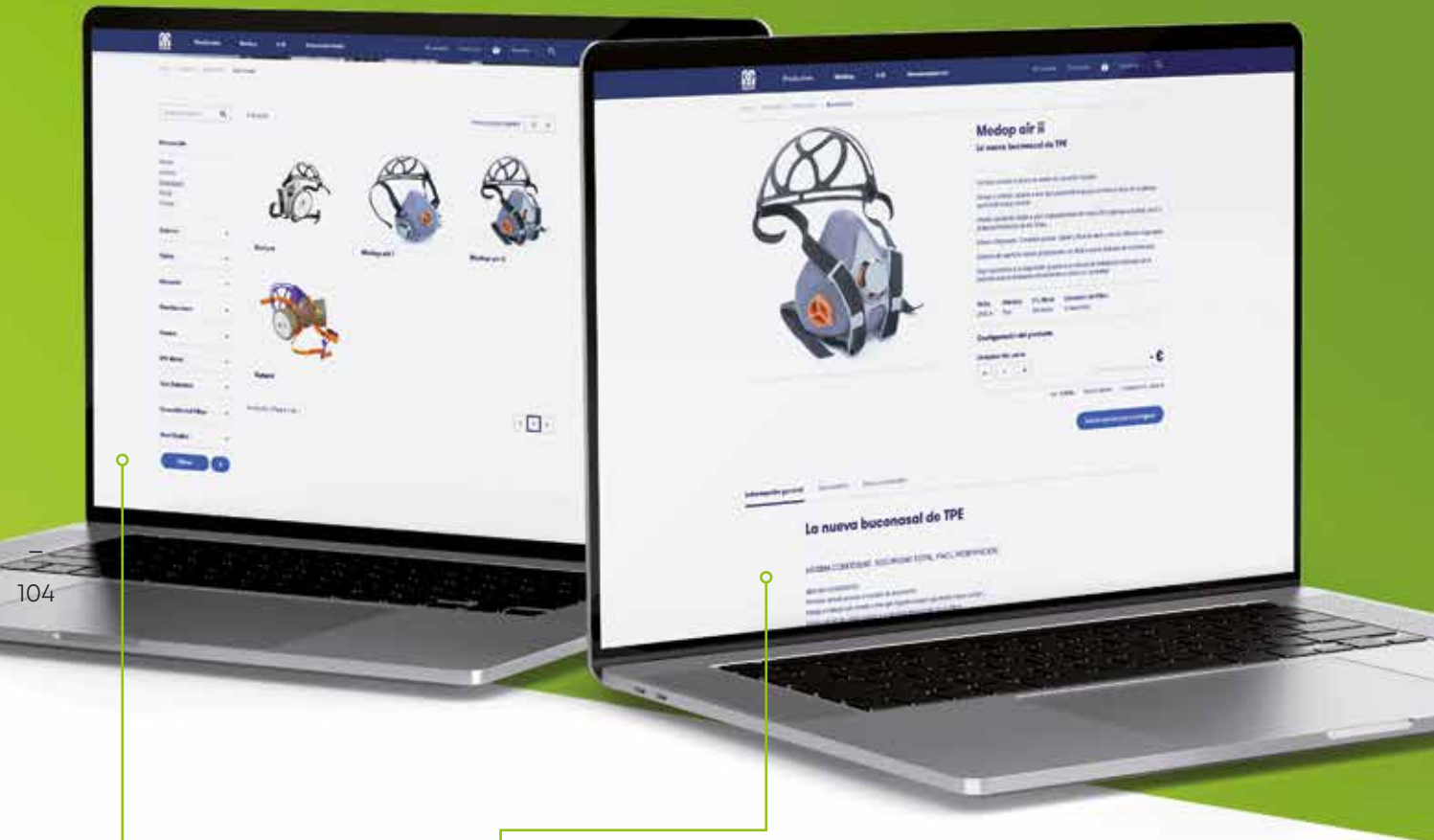
Web page for processing and
following-up orders, advice,
requests for information,
questions, and access to invoices.



Wide range of filters

Full range of filters so we can
adapt to the specific needs of
every work environment, giving
the wearer with maximum
comfort.

RESPIRATORY PROTECTION WEBSITE BENEFITS



Easy selection of the right product: the products' filters and configuration allows us to offer half masks and filters to suit any job or worker's needs.

Detailed and up-to-date information about our products, including specifications, descriptions, photos, technical documentation, certifications, etc.

Search for half masks or filters either by name or product reference.



Also enjoy all the other advantages that the website offers: download invoices, delivery notes, conformity declarations, order tracking...

COMBINED USE HALF MASK

Medop Recommendations

Medop recommends spectacles with anti-fogging coating for use in conjunction with any **half mask respirator** and would like to highlight the following models for their benefits:



Kibo

With **anti-fogging coating (N)**



Xtreme **HyBRID**

Neutral spectacles with anti-fogging coating **(N)** and Prescription spectacles with Antifog coating.



Kamba

With **anti-fogging coating (N)**



**RESPIRATORY
PROTECTION THAT
IS HIGHLY COMBINABLE
WITH OTHER PPEs**



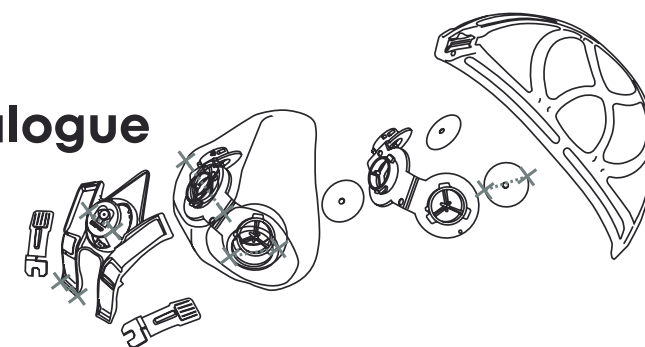
CUTTING- EDGE IN-HOUSE LABORATORY AND WORKSHOPS

**MANUFACTURING CAPACITY
OF 120,000 FILTERS PER YEAR**

**MORE THAN 40,000 HALF MASKS
MANUFACTURED PER MONTH**

**Annual 20% renewal or
improvement of our catalogue
portfolio of products.**

R+D+I DEPARTMENT





HALF MASKS RESPIRATORY

Where innovation
meets user comfort

MEDOP

wecare


PACKAGING FOR
Medop **RESPIRATORY
PROTECTION**

80%

OF THE PLASTIC
WE USE IS
RECYCLED

WE REDUCE ITS CONSUMPTION



80%

OF OUR PACKAGING
CONTAINS 100%
RECYCLED CARDBOARD

MEDOP GUARANTEE



100%

OF OUR
PACKAGING FOR
**RESPIRATORY
PROTECTION**

IS RECYCLABLE



wecare



markings for filters for gas and vapour by contaminant

Marking	Colour	Protection
A	<div></div>	Organic vapours and gases with a boiling point greater than 65 °C.
B	<div></div>	Inorganic gases and vapours.
E	<div></div>	Sulphur dioxide, hydrogen chloride.
K	<div></div>	Ammonia.
AX (*)	<div></div>	Organic gases and vapours with a boiling point lower than 65 °C and good warning properties. E.g. acetone, methanol, etc.
Hg-P3	<div></div> <div></div>	Mercury vapour.
CO	<div></div>	Carbon monoxide.
NO-P3	<div></div> <div></div>	Nitrous gases.
P3 Reactor	<div></div>	Radioactive iodine.

* AX filters have a limited use life according to the type of substance in use. This time can never exceed one work shift.

markings for filters for gas and vapour by capacity

Maximum concentration of harmful gas in the air.

P1

Low capacity

Limit value 1000 ppm;
0.1% volume.

P2

Medium capacity

Limit value 5000 ppm;
0.5% volume.

P3

High capacity

Limit value 10000 ppm;
1% volume.

Gas and vapour filters. Half masks and full masks.

markings for filters and particle filter masks

Marking	Protection
P1/FFP1*	P1/FFP1: Inert dusts and aerosols that do not affect the respiratory tracts. Limit value > 10 mg/m³ (4 x TLV).
P2/FFP2*	P2/FFP2: Inert dusts and aerosols that do not affect the respiratory tracts. Limit value > 10 mg/m³ and 0.1 mg/m³ (12 x TLV).
P3/FFP3*	P3/FFP3: High concentrations of dust and particles that can affect the respiratory tracts. Limit value > 0.1 mg/m³ (50 x TLV).

* P: Particle filters. Half masks and full masks. FFP: Filter masks.

RANGE OF MEDOP FILTERS



Model	Range	Filter Type	Combinable Filters	
<div>MedopAir II</div> <div>Futura</div>	2-FILTER HALF MASK	Bayonet:	Particles	P2 R PAD P3 R D PAD P3R D BOX
			Gases and vapours	A1 AX B1 E1 K1 AB1 ABE1 ABEK1 A2 K2 ABEK2
			Combined	A1P2R PAD B1P2R PAD E1P2R PAD K1P2R PAD AB1P2R PAD ABE1P2R PAD ABEK1P2R PAD ABE2P2R PAD A2P3 AXP3NR ABEKIP3R + Formaldehyde
<div>MedopAir I</div>	1-FILTER HALF MASK	Bayonet:	Particles	P2R PAD P3R D BOX
			Gases and vapours	A1 B1 E1 K1 ABEK1
<div>Nature</div>	SINGLE-USE HALF MASK	Injected	Combined	A1P2 R D A2P3 R D AB1P3 R D ABE1P3 R D ABEK1P3 R D
<div>Medopvision</div>	FULL MASK	Universal RD40 connection	Particles	P3 R D
			Combined	ABEK2 ABEK2P3 R D ABEK2HgP3 R D



SAY GOODBYE TO BACTERIA

A HEALTHIER WORK ENVIRONMENT

**BIOMASTER
ANTIBACTERIAL
MATERIAL
PREVENTS UP
TO 99.99% OF
BACTERIAL
GROWTH**

Healthier Work

Biomaster has been successfully tested on several different strains that might be found in the workplace so as to reduce the possible risks that these strains may cause: pneumonia, blood infections, skin and subcutaneous infections, gastroenteritis, etc.

The treatment is effective throughout the life-cycle of the product on which it has been applied. It is applied to the product during the production phase. As such, it does not fade or migrate, as the treatment is not added to the end product.

This kind of treatment is unnoticeable. **It is not visible and it has no odour.**

All products marked with this symbol are treated with Biomaster Silver Biocycle and tested according to the ISO 221196:2011 standard.

Biomaster preemptively interrupts and stops the growth of bacteria on treated surfaces.

wecare


Download
the FAQs by
scanning this
QR code



126 g

EN140

EASY
TO BREATHE
TO USE
TO COMBINE



Half mask

medopAir II

TPE: Bayonet:

	Size	Reference
Medop Air II	M	913845



Greater breathability

Low resistance due to exhalation valve for efficient heat and moisture dispersal.

Easy to use

Maximum comfort, light and a perfect fit.
Ergonomic study done on the contact area.

Easy to combine

Adjusts perfectly to other PPEs.
Excellent respiratory protection to combine with any eyewear model.



Medop Recommendations

Medop recommends spectacles with anti-fogging coating for use in conjunction with the MedopAir II half mask respirator.

This half mask is delivered in a box:
(150 x 150 x 100 mm)

Bayonet closure: guided connection, quick and easy to open and close. Totally safe, completely hermetic.

TPE material: very soft and pleasant to the touch. Hypo-allergenic and odourless. Low maintenance, easy to clean and long-lasting. Highly recyclable material. Valid for working with paint.

One size: adaptable to a great range of physiognomies.

Head strap: with curved design that distributes the weight to provide greater comfort.

Wide field of vision: thanks to the placement of the filters.

2 filters (126 g)



Biomaster

Half mask made with antibacterial material, preventing up to 99.99% of bacterial growth.

Tested using the standards of the ISO 22196:2011 regulation.

Combined Filters

A1 P2R Pad - A2P3 - B1P2R Pad - E1P2R Pad - K1P2R Pad
AB1 P2R Pad - ABE1P2R Pad - ABE2P2R Pad - ABEK1P2R Pad
ABEK1P3 - AXP3NR

Gases and vapours

A1 - A2 - B1 - E1/K1 - K2
AB1 - ABE1 - ABEK1 - ABEK2/AX

Particles

P2R D Pad - P3R D Pad

futura

RECOMMENDED FOR
HIGH-TEMPERATURE
SETTINGS

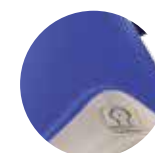


100%
DESIGNED
AND MADE
BY MEDOP



More comfort

New black head strap with a curved design, distributing support over the entire head area for better comfort.



Hypoallergenic material

Manufactured in liquid hypoallergenic silicone. Provides excellent protection, comfort and fit. Offers resistance to heat: up to 200°C.



Less fogging

Parabolic 6-panel design with very low breathing resistance. Air is released through the bottom, reducing fogging in the safety spectacles.

Medop Recommendations

Medop recommends spectacles with anti-fogging coating for use in conjunction with the MedopAir II half mask respirator.

This half mask is delivered in a box:
(150 x 150 x 100 mm)

	Size	Reference
Futura	M - L	911264 - 911274
Paint filter protector	-	912885

Combined Filters

A1 P2R Pad - A2P3 - B1P2R Pad - E1P2R Pad - K1P2R Pad
AB1 P2R Pad - ABE1P2R Pad - ABE2P2R Pad - ABEK1P2R Pad
ABEK1P3 - AXP3NR

Gases and vapours

A1 - A2 - B1 - E1/K1 - K2
AB1 - ABE1 - ABEK1 - ABEK2/AX

Particles

P2R D Pad - P3R D Pad

Medop Bayonet filters

BREATHING HAS NEVER BEEN SO SAFE AND EASY

- **Impenetrable filter** with a great seal.
- **Good visibility** due to filter design.
- **Lighter weight** with great filtering capacity.
- **Compact** size and volume.



BAYONET CLOSURE EASIER AND SAFER

- **Guided connection**, quick and easy to open and close.
- When you notice the feeling of a limit, the filter will be perfectly adjusted. **Total safety.**
- **High-safety** hermetic seal.
- **Innovative design.**

BAYONET FILTERS

Decentralised filters widen the field of vision for greater comfort and safety for the wearer.

100%
DESIGNED
AND MADE
BY MEDOP

**MANUFACTURING
CAPACITY OF
MORE THAN
120,000
FILTERS PER YEAR**



MedopAir II and Futura filters gases and vapours

EN14387

 A1 Brown Ref. 911227	 A2 Brown Ref. 913830	 B1 Grey Ref. 911228	 E1 Yellow Ref. 911229	 K1 Green Ref. 911230	 K2 Green Ref. 913841	 ABEK1 Brown, grey, yellow and green Ref. 911233
 ABEK2 Brown, grey, yellow and green Ref. 913840	 AX Brown Ref. 913051	 AB1 Brown and grey Ref. 911231	 ABE1 Brown, grey and yellow Ref. 911232			

Combined filters

EN14387

 A1 P2R PAD Brown and white Ref. 911489	 A2P3 R Brown and white Ref. 913843	 B1P2R PAD Grey and white Ref. 911490	 E1P2R PAD Yellow and white Ref. 911491	 K1P2R PAD Green and white Ref. 911492	 AB1 P2R PAD Brown, grey and white Ref. 911493	 ABE1P2R PAD Brown, grey, yellow and white Ref. 911494
 ABE2P2R PAD Brown, grey, yellow and white Ref. 912566	 ABEK1P2R PAD Brown, grey, yellow, green and white Ref. 911495	 ABEK1P3 Brown, grey, yellow, green and white Ref. 913839	 AXP3NR Brown and white Ref. 913842			

Particle filters

 P2R D PAD White Ref. 912086	 P3R D PAD White Ref. 912087
--	--

EN143

Filter coding for gases and vapours

Protection against particles	Protection against organic vapours
Protection against acid gases	Ammonia and ammonia derivatives
Protection against inorganic gases	

PAD filters

THE LIGHTEST FILTERS. THE SMALLEST FILTERS

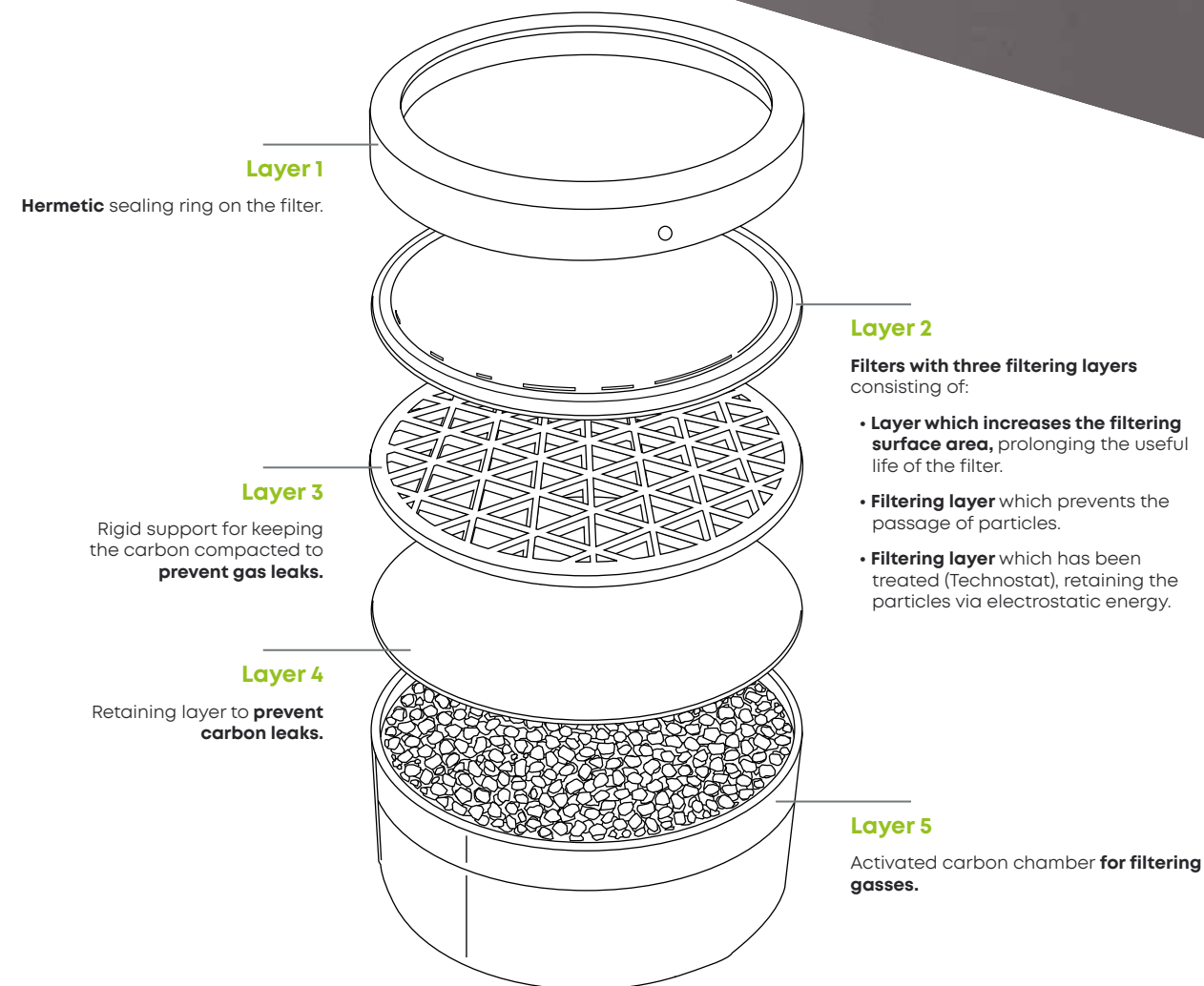
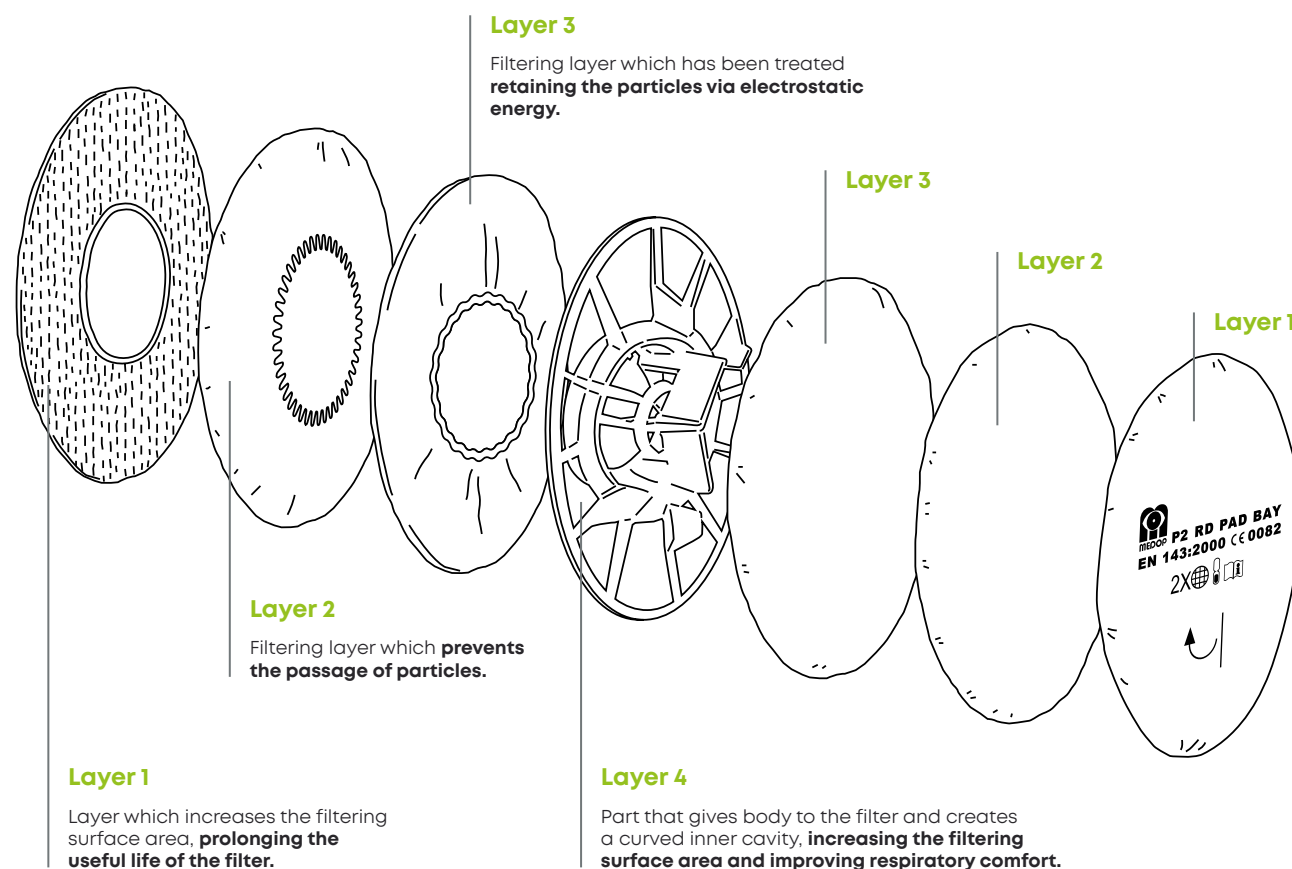
- **Lighter weight.**
- **High-quality filtering materials.**
- **High filtering capacity.**

BOX filters

WIDE RANGE IN GASSES, VAPOURS, AND COMBINED FILTERS

- **Compact** size and volume.
- **Impenetrable filter** with a great seal.
- **Good design** mean good visibility.

FILTERS WITH THREE FILTERING LAYERS CONSISTING OF:



298^g

EN405

nature

READY-TO-USE
HALF MASK

wecare

UNIVERSAL SINGLE SIZE THAT
ADJUSTS TO ALL SIZES. SIMPLE,
RELIABLE AND FLEXIBLE CHOICE.

INJECTED, COMPACT AND 100%
SEALED FILTERS.

100%
DESIGNED
AND MADE
BY MEDOP



Lightweight

Quick and easy
placement adjustment.
Support net on the
head to reduce the
perception of weight.



Wide field of vision.

Low profile with
displaced, over-
injected filters to
increase the user's
field of vision while
also making it more
compatible with eye
protection devices.



Breathability

New design that
facilitates breathing
and ventilation,
reducing condensation.



Hypo-allergenic

Manufactured in extra-soft
hypo-allergenic TPE that
ensures a perfect seal for
higher comfort and safety
for the user.



Compact

The filters are already
in the half mask,
therefore it does not
require maintenance.
Its lateral placement
increases the user's
field of vision.



Biomaster

Half mask made with antibacterial material, preventing up
to 99.99% of bacterial growth.

Tested using the standards of the ISO 22196:2011 regulation.

	Marking	Weight	Reference
Nature	FFAIP2 R D	298 g	912605
Nature	FFA2P3 R D	300 g	912606
Nature	FFABIP3 R D	310 g	912601
Nature	FFABEIP3 R D	300 g	912959
Nature	FFABEKIP3 R D	310 g	912600
Paint filter protector	-	-	912885

medopAir I

Half mask

Maximum comfort

Perfect seal on faces of all sizes thanks to the ergonomic study performed on the contact area (adjustment to chin and sides).

Head strap: curved design that provides support in the entire head area to provide greater comfort.

Wide field of vision and greater compatibility with other PPEs thanks to its low profile and off-centre filters.

TPE / Bayonet



TPE material advantages

Material that is very soft and pleasant to the touch. Great flexibility and excellent seal to the face. Totally hypo-allergenic and odourless. Low maintenance, easy to clean and long-lasting.

Highly recyclable material. Valid for working with paint. One size adaptable to a great range of physiognomies.

Ref.: 913844

Combined use with eye protection

Medop recommends spectacles with anti-fogging coating for use in conjunction with the MedopAir I half mask respirator and would like to highlight the following models for their benefits:



100%
DESIGNED
AND MADE
BY MEDOP



Biomaster

Half mask made with antibacterial material, preventing up to 99.99% of bacterial growth.

Tested using the standards of the ISO 22196:2011 regulation.

Total safety

Bayonet filters. Guided connection, quick and easy to open and close. Maximum safety.

Easy breathing

Low breathing resistance thanks to the exhalation valve placed in the centre to efficiently dissipate heat and moisture.

Recommendations

The combined filters for gases and particles have greater weight and size than filters that are not combined. For this reason, if combined filters are needed, Medop recommends two-filter half masks where the weight is balanced, the field of vision is not reduced and exertion of the neck is avoided.

Filter	Colour	Reference
P2R	White	913837
P3R	White	913838
A1	Brown	913829
B1	Grey	913835
E1	Yellow	913836
K1	Green	913834
ABEK1	Brown - Grey - Yellow - Green	913833
Paint filter protector	-	912885

573^G

EN136

medopvision

Full
mask

**RESISTS
IMPACTS
AND HEAT
RADIATION**

Manufacturing

Manufactured in rubber, with a polycarbonate visor with great resistance to impacts and radiant heat. Has a strap that allows it to be hung from the neck when resting or stopping work. Adapts to all types of face, obtaining a perfect fit, without compression. Has one inhalation valve and two exhalation valves. Circulating air valves guarantee fog-free vision.



Specifications

HARNESS

Adjustable elastic straps for quick and easy fitting.

FACIAL PIECE

Manufactured in rubber, lightweight and odourless.

BREATHING

Two exhalation valves and one inhalation valve to aid breathing.

VISOR

Polycarbonate that resists impacts and heat radiation. Internal air-circulation valves to prevent fogging. Wraparound design that allows a wide field of vision.

Ref.: 911807








**QUICK AND EASY PLACEMENT
LIGHTWEIGHT AND ODOURLESS
ANTI-FOGGING
TOTAL VISIBILITY**

Filters medop vision

Universal RD40 connection

Filter coding for gases and vapours

-  Protection against particles
-  Protection against acid gases
-  Protection against inorganic gases
-  Protection against organic vapours
-  Ammonia and ammonia derivatives



P3RD

White
Ref. 901149
EN143



ABEK2HGP3R

Brown, grey, yellow,
green, white and red
Ref. 912451
EN14387



ABEK2

Brown, grey, yellow
and green
Ref. 911734
EN14387



ABEK2P3RD

Brown, grey, yellow,
white and green
Ref. 901150
EN14387



FILTER MASKS RESPIRATORY

Protection adapted
to every job

MEDOP

wecare

4p Series



Nose clip
Ensures optimum fit, provides comfort and absorbs perspiration.

3-panel folding body design
Ensures a perfect fit and seal to the wearer's face. Made of lightweight and flexible cutting-edge materials to ensure great breathing comfort. The 3-panel configuration allows an inner cavity to form that makes it very comfortable to use and makes communication easier.

Valve
Circular valve built into the body with perimeter openings to prevent the concentration of heat and moisture and thus increase the user's comfort.

Flexible elastics*
Heat-sealed elastics. Easy to check what kind of protection the user is wearing thanks to the colour.

*Colour-coded according to the degree of protection:
FFP1, FFP2 or FFP3

FFP1



P1P WITH VALVE
DOLOMITE
LATEX-FREE



P1P
DOLOMITE
LATEX-FREE

FFP2



P2P WITH VALVE
DOLOMITE
LATEX-FREE



P2P
DOLOMITE
LATEX-FREE

FFP3



P3P WITH VALVE
LATEX-FREE
DOLOMITE



P3P WITH VALVE AND ACTIVE CARBON
DOLOMITE
active carbon
LATEX-FREE

Individually packaged to ensure proper hygiene and to make storage easier.

	Units per box	Marking	Reference
PIP	20	FFP1 NR D	912463
PIP with valve	10	FFP1 NR D	912464
P2P	20	FFP2 NR D	912465
P2P with valve	10	FFP2 NR D	912466
P3P with valve	10	FFP3 NR D	912468
P3P with valve and active carbon	10	FFP3 NR D	912469

Consult our stock and availability of other models

C Series

Nose clip
Ensures optimum fit and absorbs perspiration.

Valve
Circular valve built into the body with perimeter openings to prevent the concentration of heat and moisture and thus increase the user's comfort.

Body
Body with preformed design that ensures a comfortable and secure fit to all types of physiognomies. The interior space makes it comfortable to use and makes communication easier.

FFP1



P1C



P1C WITH VALVE
LATEX-FREE

FFP2



P2C WITH VALVE
0% METAL
DOLOMITE
LATEX-FREE



P2C WITH VALVE OV/IV
0% METAL
ACTIVE CARBON
DOLOMITE
LATEX-FREE

FFP2



SPHERICAL P2 WITH VALVE
LATEX-FREE

FFP3



P3C WITH VALVE
0% METAL
DOLOMITE
LATEX-FREE

Consult our stock and availability of other models

	Units per box	Marking	Reference
P1C	20	FFP1 NR	902890
P1C with valve	10	FFP1 NR	911160
P2C with valve	10	FFP2 NR D	908157
P2C with valve OV/IV	10	FFP2 NR D	908158
P2 spherical with valve	10	FFP2 NR	902889
P3C with valve	10	FFP3 NR D	910339



HEARING

**Wide assortment of models and SNR,
a solution for every job**

MEDOP

MEDOP HEARING SERVICES

**WE MANUFACTURE
MADE-TO-MEASURE
EARPLUGS IN OUR
OWN LABORATORY**

**Manufacturing lead
time of just 15 days**



In-house manufacture

We design and manufacture our own products, which are developed by our R+D+i department.



Personalised advice

A distinguishing advising service based on our vast knowledge of the products and by studying the specific needs of each industry according to the environment, budget, etc.



Customisation

Option to customise packaging, instruction sheet, etc. Ask us about all the options we offer.



Delivered in 24/48 hours

Products in stock are delivered within a period of just 24-48 hours.



International presence

International presence that allows us to provide advice, logistical services and commercial support on an international scale.



Quality control. Our products are certified

All Medop products have been tested and certified by an independent laboratory that ensures compliance with the corresponding EN regulation. In addition, we have our own machinery, laboratory and Quality Department for carrying out quality control on specific lots and products at our facilities.



Digital order management tool

Platform for made-to-measure earplugs

Simplification: full management of the entire process, from certification of the product to delivery of earplugs.

Shorter delivery times: orders are automatically integrated in the system for immediate production.

Free transport for moulds: automatic online notification for carrier to pick up moulds at the optical centre.

Order tracking: throughout the process (pending optical service, validated, processed, being manufactured, dispatched or cancelled).

Simplicity: guided data entry process, very intuitive and easy-to-use.

UE

Product traceability

In conformance with the regulation (UE) 2016/u25.

Hearing protection

MADE-TO-MEASURE EARPLUGS



AudioFit
SNR 28



Detectable
Audiofit
SNR 28
DETECTABLE



AudioFit NEW
Slim
SNR 20-25-27



AudioFit NEW
Detectable Slim
SNR 20-25-27
DETECTABLE

REUSABLE EARPLUGS



RUN RUN
SNR 22
0% METAL



Pyramid
SNR 26
0% METAL



Timpano
SNR 26
0% METAL



Sigilo Plus
SNR 29
0% METAL



Detectable
Sigilo Plus
SNR 30
DETECTABLE

DISPOSABLE EARPLUGS



Notone
SNR 20
0% METAL



Murmullo
SNR 36
0% METAL



Murmullo
with cord
SNR 36
0% METAL



Detectable
Murmullo
with cord
SNR 37
DETECTABLE

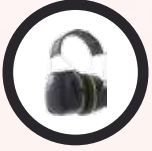
EARMUFFS



Rumor IV
SNR 25
0% METAL
Adjustable height
padded earmuffs



Plegable
SNR 30
Adjustable height,
padded earmuffs



Audiflex
SNR 32
Adjustable height,
cushioned headband,
padded earmuffs



Highprotection
SNR 33
Adjustable height,
cushioned headband,
padded earmuffs



PPE (EU) 2016/425 regulation

All hearing protection have been reclassified to category III

One of the key changes is harmful noise, which will be considered an irreversible health hazard. Therefore, all hearing protection PPE's have been reclassified from Category II to Category III. This means that it requires annual control and for said protection to be subject to the strictest evaluation procedures for conformity.

PPE CATEGORIES

Category I Minimum risk.

Category II Risks other than those listed in categories I and II.

Category III Risks with very serious potential consequences, such as death or irreversible damages to health.



It is mandatory to use
hearing protection at **85dB**
and higher.

LONG-TERM EFFECTS OF NOT USING HEARING PROTECTION

EFFECTS OF NOISE ON YOUR HEALTH

Physical effects

Headaches, hypertension,
tiredness, digestive issues.

Psychological effects

Stress, irritability.

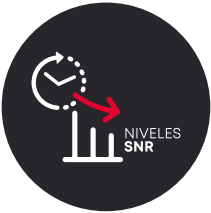
Social effects

Isolation, communication issues.

Hearing loss



**ONE IN THREE WORKERS WILL
SUFFER HEARING LOSS IF THEY DO
NOT USE ADEQUATE PROTECTION**



**Removing the plug for just a few
minutes can cause severe hearing
damage.**

Removing the plug for 30 minutes in an 8-hour
working day reduces worker protection,
decreasing the SNR from 30 to 12. The worker is
completely unprotected.

NOISE LEVEL (dB) - SNR (AVERAGE VALUE OF ATTENUATION BY THE PROTECTION) ≥ 70 AND ≤ 79

What is SNR?

Defined as the existing ratio between the
power of the signal being transmitted and
the power of the noise that interrupts it. This
margin is measured in decibels.

Hearing protectors are identified by
their SNR No., which indicates the level of
protection of the apparatus.

Noise level – SNR

- 85 NOT ENOUGH**
- 80 ACCEPTABLE**
- 75 GOOD PROTECTION**
- 80 ACCEPTABLE**
- < 70 TOO HIGH**

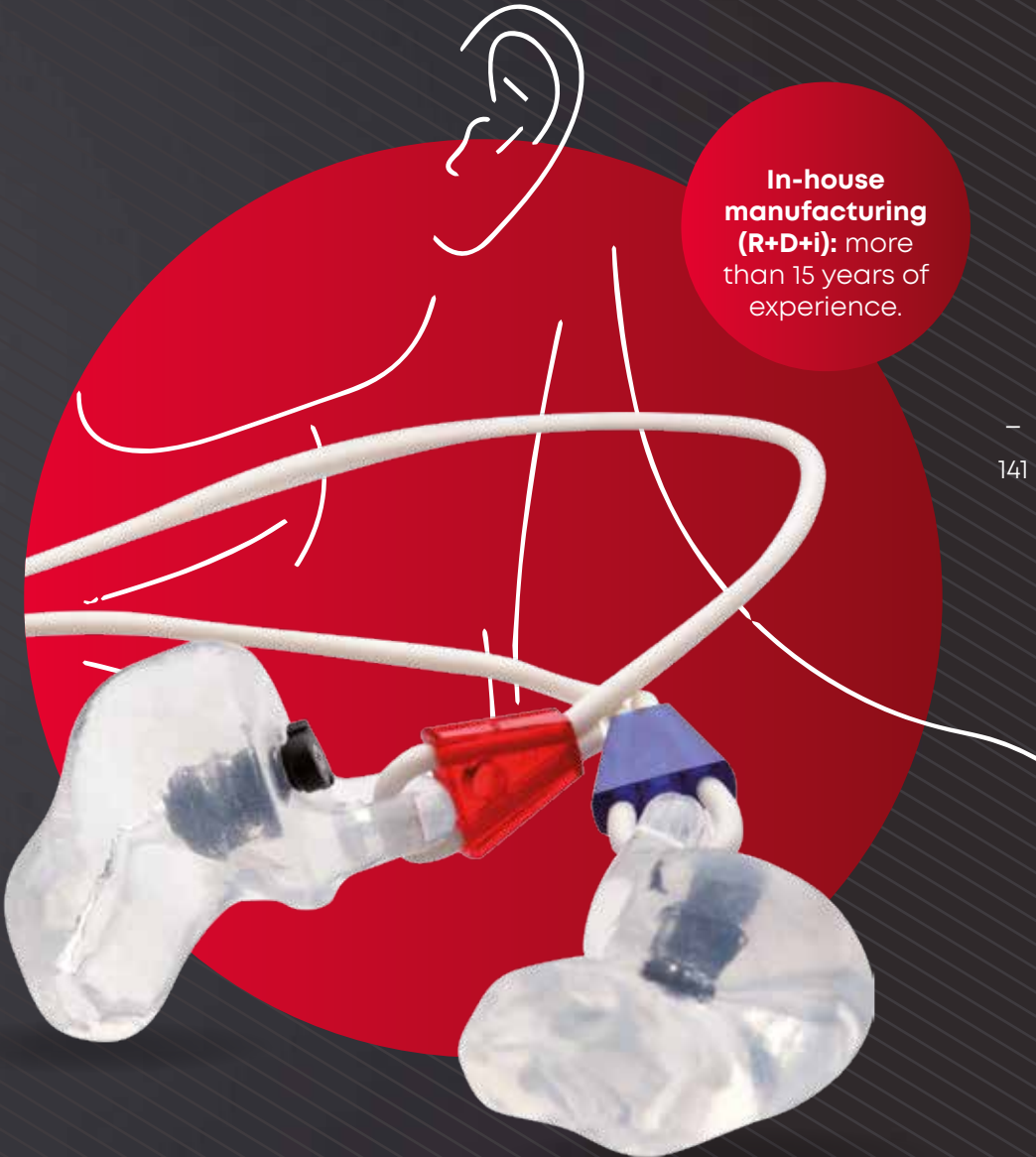
benefits

of made-to-measure earplugs



* Estimate made by Medop regarding single-use earplugs (taking into account tariff prices of each of the references).

MADE-TO-MEASURE EARPLUGS BY MEDOP: QUALITY AND SERVICE



In-house manufacturing (R+D+i): more than 15 years of experience.

Mould taking with professional audiologists.

Personalised advice on the most suitable earplugs for each job.

Short manufacturing lead times just 15 days.

2-year warranty post-sale service.

Quality

The best materials to provide softness and comfort for extended use. Dirt repellent and easy to clean. Very light valves embedded in the plug, which block out harmful noise without isolating the user.

Safety

TPR cord, eliminating possible vibrations. Has a dilation margin that, when a certain degree of pressure is surpassed, releases to avoid accidents. Colour coded ear indicators (red right and left blue).

Versatility

We have a full range of made-to-measure earplugs to meet the needs of all clients. Wide range of SNRs for compliance in all kinds of jobs.

EN352-2



audiofit
slim



Evolved valve

Smaller size that allows for a smaller earplug. Suitable for all kinds of ear canals.

Reduced-size valve that guarantees greater ergonomics and allows better fit between the valve and the silicone. Suitable for all kinds of ear canals. High-quality silicone, known for its great flexibility and resistance to breakage. They are transparent (blue in the detectable version), pleasant to the touch and compatible, highly stable both mechanically and chemically. Visible external part for greater worker control and easy insertion and removal of the plug. Protect from both high and low-pitch noises, avoiding overprotection and reducing background noise, but allowing conversation to be heard.

EN352-2

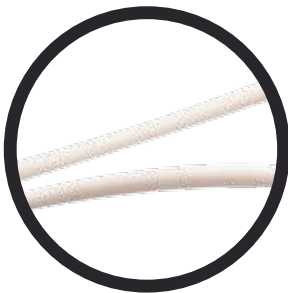


audiofit



Audiofit Audiofit Slim

Adapted to all
ear canals



TPR Cord

Eliminates vibrations. Has a dilation margin that, when a certain degree of pressure is surpassed, releases to avoid accidents.



High quality silicone

Manufactured in high-quality flexible anti-allergic silicone that is very soft, making it very comfortable to use for 8 hours.



Colour

Colour coded ear indicators (red right and left blue).

audiofit
detectable slim

Blue
earplugs for
food industry

Metal device for
traceability.



audiofit
detectable

Blue
earplugs for
food industry

Metal device for
traceability.



Includes
packaging
with:

Made-to-measure
earplugs + moulds
made by the optician +
case + instructions.



	Colour	SNR	Reference
Audiofit Slim	Clear	27	ALPHA
Audiofit Slim	Clear	25	III
Audiofit Slim	Clear	20	III
Detectable Audiofit Slim	Blue	27	III DET.
Detectable Audiofit Slim	Blue	25	III DET.
Detectable Audiofit Slim	Blue	20	ALPHA DET.
Audiofit	Clear	28	PARAUDIOFIT NEW
Detectable Audiofit	Blue	28	PARAUDIOFIT DETECTABLE

dispenser

CE



Design

Transparent design for a quick view of the content. Makes monitoring refill time easier.

Capacity

Capacity for 500 pairs of earplugs.

Easy dispensing

Rotary roulette system for easy earplug dispensing.



Mounting

Easy wall-mount system using screws.

Replacements

Murmullo.
Hiss.

	Reference
Empty dispenser suitable for bags of 500 pairs	912407



hiss

Design[®]

by Medop

Quick insertion and adaptation to the ear canal

Quick-expansion earplug for easy insertion. Colour patterns with a unique design.

Soft polyurethane foam: hypoallergenic material that provides long-term comfort.

EN352-2



	No. of pairs	Indiv. bag	Reference
Dispenser box	200	Yes	914308
Bag of dispenser replacements	500	No	914412

murmullo

Soft texture, more resistant to dirt

Hypoallergenic foam disposable earplug. They gently expand inside the ear canal. Ideal for extremely noisy or moderately noisy environments.

EN352-2



	No. of pairs	Indiv. bag	Reference
Box	500	No	910280
Dispenser box	200	Yes	906980
Bag of dispenser replacements	500	No	912408



disposable

notone

Essential for exposure to intermittent noise

Foam earplugs with headband. Very practical for intermittent exposure to noise. Position at the base of the neck or under the chin: they stay in place even with movement. Replacements available.

EN352-2

	Indiv. bag	Reference
Notone	1	910348
Notone	20	910924



disposable

murmullo

Loss-prevention security cord

Hypo-allergenic foam. They gently expand inside the ear canal. Ideal for extremely noisy environments. With security cord to prevent loss and make removal of the plug easy.

EN352-2

	No. of pairs	Indiv. bag	Reference
Dispenser box	200	Yes	910351



sigiloplus

Hypo-allergenic silicone

Anti-allergic silicone earplugs for continuous and comfortable protection. Hygienic insertion: no need to handle the part in contact with the ear. With security cord to prevent loss and make removal of the plug easy.

Manufactured in hypo-allergenic silicone. Loss-prevention PVC security cord.

EN352-2

	No. of pairs	Indiv. bag	Reference
Bag with 25 pairs of earplugs in individual box	-	-	911025



reusable



run-run

Protection against low- to mid-level noise

Pre-moulded earplugs of anti-allergic silicone that prevents skin conditions. Pre-moulded: no need to adapt them or handle the part in contact with the ear. With security cord to prevent loss and make removal of the plug easy.

Manufactured in hypo-allergenic silicone. Loss-prevention polypropylene security cord.

EN352-2

	Reference
Bag with 25 pairs of earplugs in individual box	900825



reusable

pyramid

Ultra soft

Triple-fin design that provides a better fit to all ear canals, offering perfect protection and great comfort, even with prolonged use. Made in ultra-soft hypo-allergenic polymer. Resistant grip for easy positioning and correct insertion/removal. With safety cord to avoid loss of plugs. Dispenser box with 150 individual bags.

Made in ultra-soft hypo-allergenic polymer. Loss-prevention polypropylene security cord.

EN352-2

	No. of pairs	Indiv. bag	Reference
Dispenser box	150	Yes	912799



tímpano

The best adaptation to all types of ear canals

Hypo-allergenic TPR earplugs. Pre-moulded: it is not necessary to adjust them or touch the part in contact with the ear. With security cord to prevent loss and make removal of the plug easy.

Manufactured in thermoplastic rubber. Loss-prevention polypropylene security cord.

EN352-2

	Reference
Bag with 25 pairs of earplugs in individual box	910350



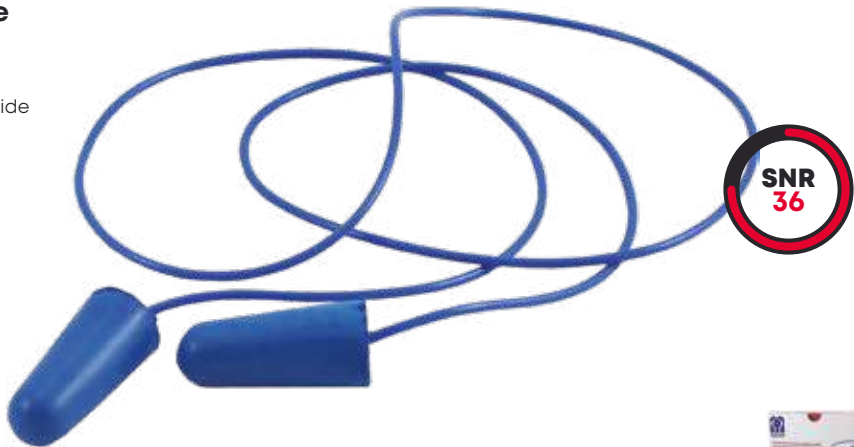
Ideal for the food industry

murmullo

Hypoallergenic polyurethane foam detectable earplug

Loss-prevention security cord. Easy and hygienic insertion. They gently expand inside the ear canal.

EN352-2



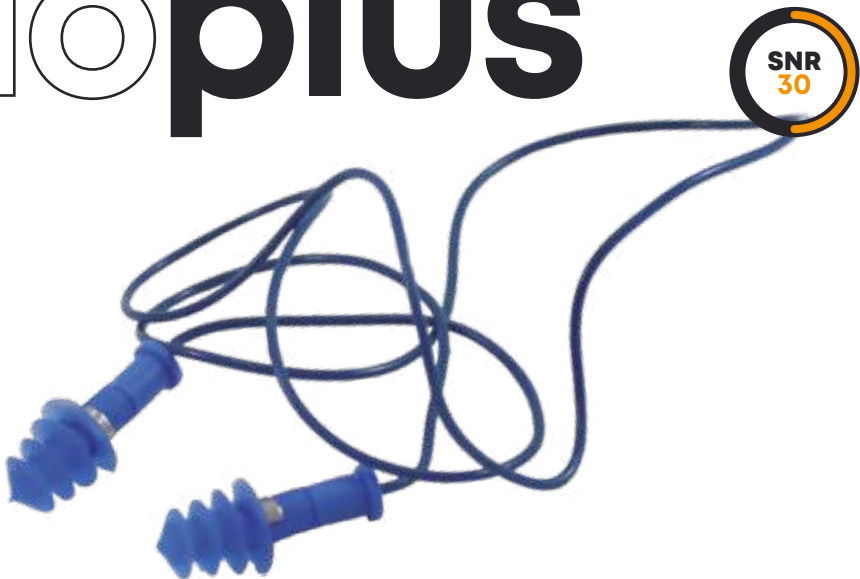
	No. of pairs	Indiv. bag	Reference
Dispenser box	200	Yes	911648

sigiloplus

Pre-moulded detectable silicone earplug

Loss-prevention security cord. Easy and hygienic insertion.

EN352-2

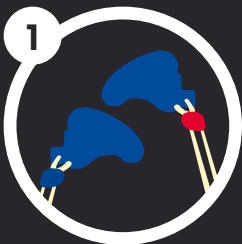


	No. of pairs	Indiv. bag	Reference
Bag with 25 pairs of earplugs	25	Yes	911649

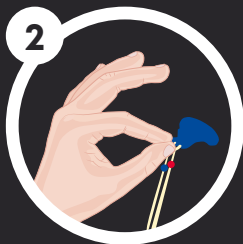
detectable

Inserting and removing

Medop's made-to-measure, reusable earplugs



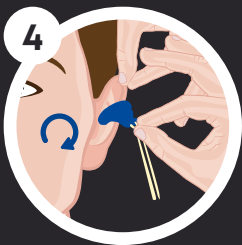
Identify the right earplug (red) and the left earplug (blue).



Grasp the earplug by its outer part.



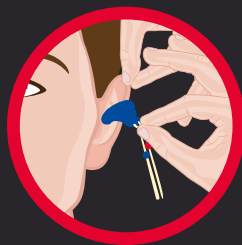
Pull the top of the ear outwards with the other hand passed over the head.



Gently insert the earplug into your ear with a slight twisting motion, fitting it nicely into your ear canal.



Press gently to ensure that the earplug is well fitted.



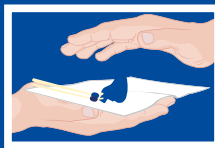
To remove the earplugs, grasp its outer part and pull outwards with a slight twist of the wrist.

Maintenance

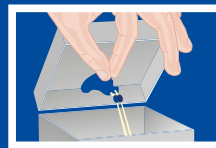
Perform the following steps at the end of each day:



Clean gently and remove any earwax.

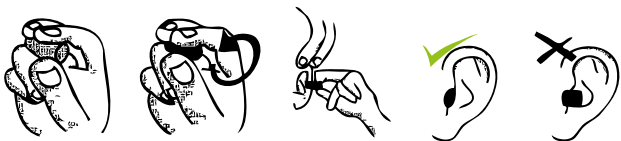


Dry the earplugs with a cloth.



Store them in their case.

How to place disposable earplugs



They must be worn, fit and maintained according to the manufacturer's instructions.

They must be worn all the time that the user is exposed to noise.

They must be inspected regularly. Store in a cool, dry place.

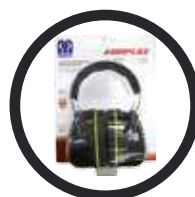


audiflex

Low-pressure ear cups

- Cushioned headband.
- Height-adjustable.
- High visibility green stripe.
- 360 grams.

Ref. 911139



PRESENTATION
IN BLISTER PACK



Audiflex line hygiene kit

Two replacement pad units and two replacement earmuff protectors.

Ref. 912818

high protection



High visibility

- Cushioned headband.
- Height-adjustable.
- 0% metal.
- 217 g.

Ref. 911259



PRESENTATION
IN BOX



foldable

Totally compact

- Height-adjustable
- Metallic arch.
- 218 g.

Ref. 903000



rumor IV

Very lightweight

- Height-adjustable.
- 0% metal.
- 152 g.

Ref. 902872





FACE

**Backed up by our experience:
manufacture of comfortable visors
that are compatible with other PPEs**

MEDOP

marking on visors and adapters

FIELD OF USE

No symbol	Basic use.	5	Fine dust and gas particles.
3	Liquids.	8	Short circuit electric arc.
4	Coarse dust particles.	9	Molten metal and hot solids.

ADDITIONAL REQUIREMENTS

K	Resistance to surface damage by fine particles.	N	Fogging resistance.
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MECHANICAL RESISTANCE

No symbol	Basic use.	B	Resistance to medium-energy impact.
S	Increased mechanical resistance.	A	Resistance to high-energy impact.
F	Resistance to low-energy impacts.	T	high speed at extreme temperatures.

TYPE OF FILTER

2	Ultraviolet filter.	5	Solar filter.
2C	Ultraviolet filter with improved colour recognition.	5C	Solar filter with infrared specification.
4	Infra-red filter.		



medoplight
visor

HIGHLY
COMPATIBLE WITH
EYE AND OTHER
RESPIRATORY PPE

139^G



Valid for use throughout the whole working day: clear vision and no dizzy spells for 8 hours.



Polycarbonate face shield with **F marking**: high-impact durability.



This wide-coverage visor measures 23 x 31.7 cm and is 1 mm thick.



Protection against liquid splashes.

	Performance	Reference
Adapter + 1 mm polycarbonate visor.	M 1 F 3	914337
Adapter	M F 3	914244
1 mm polycarbonate visor.	M 1 F 3	914245

visors

use without
a helmet

medoplight
visor

Ref.: 914244

easy

Polycarbonate visor with 180° coverage, compatible with spectacles and masks. Soft hypo-allergenic foam on the front to improve user comfort. Can be used with or without a helmet, depending on the task at hand.

Visor length:
19.2 x 30 cm



	Marking	Reference	Standard
Polycarbonate shield	M1F	910793	EN166

cabeza abierta

Polypropylene adapter adjusts to head by means of a simple wheel ratchet. Allows visor to be lifted to the most ideal position. Compatible with spectacles and masks. Soft anti-allergenic foam on the front to improve user comfort. Compatible with other PPEs. Replaceable anti-perspiration band. Acetate visor suitable for painting processes.

Visor length:
25.2 x 33.2 cm



	Marking	Reference	Standard
Adapter	M1B389	900481	EN166
Polycarbonate visor	M1B39	900482	EN166
Acetate visor	M1BN38	900495	EN166

adaptarama

Adapter with double adjustment system for optimum fit, avoiding liquid entering. Allows the visor to be lifted and fixed in the most ideal position. Compatible with other PPEs (spectacles, masks). Simple visor assembly. Replaceable anti-perspiration band made of cotton to avoid discomfort due to sweat. PETG advantages: more malleable and light than polycarbonate.

Visor length:
22 x 39.1 cm
PETG visor possibility.



	Marking	Reference	Standard
Adapter	M1B39	906938	EN166
Polycarbonate visor	M1B39	906941	EN166
PETG visor	M1B3	908291	EN166

cabeza cerrada

Reinforced chin protector to ensure double protection. Polypropylene adapter adjusts to head by means of a simple wheel ratchet. Allows visor to be lifted to the most ideal position. Compatible with spectacles and masks. Soft anti-allergenic foam on the front to improve user comfort. Compatible with other PPEs. Replaceable anti-perspiration band. Acetate visor suitable for painting processes.

Visor length:
20 x 34 cm



	Marking	Reference	Standard
Adapter	M1B389	900519	EN166
Polycarbonate visor	M1B39	900520	EN166
Acetate visor	M1BN38	900523	EN166

visors

use with a
helmet

nuevo universal

Nylon adapter: flexible and resistant. Easily adapted to the helmet by means of an adjustable elastic strap. Adjustable pressure on visor to suit user requirement

Visor length: 23.5 x 49.9 cm



	Shade	Marking	Reference	Standard
Adapter	-	M1A389	911251	EN166
1 mm polycarbonate visor	-	M1B9	911027	EN166
2 mm polycarbonate visor	-	M1A9	911075	EN166
Anti-fogging acetate visor for electric arc	2C-1.2	M1BN8	911089	EN166 - EN170
Acetate infrared visor	4-5	M1F	911074	EN166 - EN171
Gold infrared polycarbonate visor	4-4 and 4-5	M1F	911091 - 911090	EN166 - EN171
Acetate welding visor	5	M1F	911073	EN166 - EN169

nuevo aluminio

Highly resistant aluminium adapter that allows the visor to be lifted and fixed in the most comfortable position. Availability of visors against different risks and applications.

Visor length: 24.4 x 40 cm



	Shade	Marking	Reference	Standard
Adapter	-	M1A39	911173	EN166
1 mm polycarbonate visor	-	M1B39	911158	EN166
2 mm polycarbonate visor	-	M1A39	911157	EN166
Gold infrared visor	4-5	M1F	911273	EN166 - EN171
Acetate welding visor	5	M1F3	911159	EN166 - EN169



ALUMINISED

Complete protection

MEDOP

protective clothing

General requirements (EN ISO 13688:2013)

The general requirements for protective clothing are specified by standard EN ISO 13688:2013, which outlines the general requirements for ergonomics, safety, duration, ageing, designation of sizes and markings for protective clothing, as well as the information that must be determined by the manufacturer.

Medop's **Aramid** line complies with the current effective regulations in addition to passing other controls, both external and internal, to ensure a consistently high-quality product.

Compliance with standards:

CE Marking in accordance with the standards listed in the previous section:

EN 420:2003+A1:2009: General requirements and test methods.

EN 407: 2004: Protective gloves against mechanical risks.

EN 388: 2016: Protective gloves against thermal risks (heat and/or fire).



EN11612

Protective clothing against flame and fire

Protective clothing for industry, created for equipping workers exposed to the risks of industrial process heat. This standard covers a wide range of end uses for which performance is shown in the different indexes.

A	Resistance to flame, limited flame propagation tests, fabric compliant to regulation EN533 index 3.	D	Projection of molten aluminium (levels 1 to 3).
B	Convective heat (levels 1 to 3).	E	Projection of molten iron (levels 1 to 3).
C	Radiant heat (levels 1 to 3).	F	Resistance to contact heat.

COMPREHENSIVE SOLUTION

Complete and customisable equipment

We offer a complete range of protective equipment with optional customised designs. Contact us.



aramid

Aluminised range

Advantages

More comfortable, different marking with superior properties, and greater resistance to radiant and contact heat.

Limited propagation on the fabric



Convective heat



Radiant heat



Molten aluminium splashes



Molten iron splashes



Contact heat



ARATEX FABRIC: 100% PARA-ARAMID

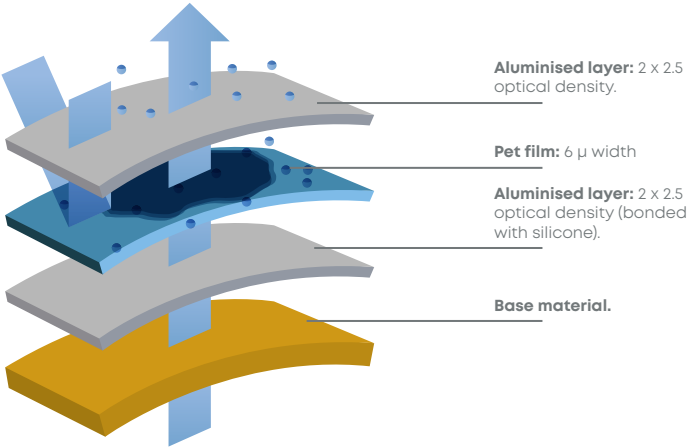
It is a synthetic, flame retardant, high-temperature-resistant fibre. Its molecular chains, oriented in the longitudinal plane, generate a strength that is very valuable in industrial uses. Kevlar® or Twaron® are two commercial names for para-aramid textiles.

DOUBLE MIRROR EFFECT DOUBLE ALUMINISED LAYER

DOUBLE PROTECTION COATING

The **ARATEX 833 fabric** has two layers of aluminisation: one external and one internal that separates the layer of polyester from the base material. This offers extra protection compared to other materials, since the internal layer protects the worker in the event of breakage or wear of the outer layer.

The fabric is bonded to the base material using silicone, ensuring a **soft and safe** finish against molten metal splashes.



5 REASONS TO CHOOSE

MEDOP ARAMID ALUMINISED

01 100% effective protection

Coverage up to temperatures of 1300 °C. Extra protection thanks to the double mirrored aluminised fabric. Qualification of "very good" according to the EN531 in applications against inductive heat and metal splashes.

02 Flexible and soft materials: more comfort

The fabric is knitted, which makes it much softer and more flexible. Its resistance to tearing avoids having to apply further techniques that would make the fabric less flexible and stretchy. Rated as "very soft" according to EN531.

03 Light garments: improved mobility

The uniform elevation of the external part of the material provides excellent insulation since it generates a natural air buffer. No additional protective layers are necessary, making the fabric lighter.

04 We respect the environment

Layers are bonded using silicone, avoiding the application of solvents or flame-retardant substances that harm the environment. In addition, if the silicone decomposes due to contact with a heat source, combustion gas emission is reduced.

05 Comprehensive solution: complete and customisable equipment

We offer a complete range of protective equipment with optional customised designs.

IMPROVED PRODUCT 2021

Improved resistance to contact heat going from the F2 to F3 marking (greater than 15-second minimum threshold time at 250°C)

hood

A1B1C4E3D3F3

With glass visor and polycarbonate visor.
Visor measurements: 100 x 200 mm **Glass visor:** radiant heat above 600°C. 4-3 MIS marking. **Polycarbonate visor:** radiant heat up to 600°C. 4-3 M2S marking.

ISO13688 - ISO11612 - EN166 - EN171



	Others	Reference
Hood with mirrored laminated glass visor	IR	901286
Hood with mirrored polycarbonate visor	IR	901287
Hood with Velcro fastener and mirrored laminated glass visor	IR	911126
Hood with Velcro fastener and mirrored laminated polycarbonate visor	IR	911127
4 mm mirrored laminated glass visor	IR	900477
1 mm mirrored polycarbonate visor	IR	900478

jacket

A1B1C4E3D3F3

Closure with hook and eye and Velcro. Wrist-fitting sleeves.

ISO13688 - ISO11612



	Size	Width	Length	Sleeve length	Reference
3/4 length jacket	S	80 cm	94 cm	60 cm	911541
3/4 length jacket	M	84 cm	96-100 cm	70 cm	910201
3/4 length jacket	L	87 cm	116-120 cm	80 cm	910204
3/4 length jacket	XL	98 cm	162 cm	80 cm	910943

overall

A1B1C4E3D3F3

Aratex fabric 100% para-aramid (450 g/m²): excellent protection. Double aluminised layer for dual protection. Lightweight, resistant and comfortable.

Adjustable waist straps.

ISO13688 - ISO11612



	Size	Width	Length	Sleeve length	Reference
Overall	M	62 cm	110 cm	65 cm	901228
Overall	L	71 cm	113 cm	67 cm	901289

trousers

A1B1C4E3D3F3

Built in suspenders.



ISO13688 - ISO11612



	Size	Width	Length	Suspenders	Reference
Trousers	S	54 cm	94 cm	100 cm	911540
Trousers	M	62 cm	94 cm	100 cm	908299
Trousers	L	70 cm	120 cm	100 cm	908300
Trousers	XL	76 cm	120 cm	100 cm	910580
Trousers	XXL	84 cm	120 cm	100 cm	911566

shoe cover

A1B1C4E3D3F3

Velcro fastening. No external straps. Rubber outsole for added grip.

ISO13688 - ISO11612



	Boot leg	Foot	Reference
Boot covers	26 cm	39 cm	908305

ARATEX FABRIC 100% PARA-ARAMID (450 g/m²)
PROVIDING EXCELLENT PROTECTION

apron

A1B1C4E3D3F3

Aratex fabric 100% para-aramid (450 g/m²): excellent protection. Double aluminised layer for dual protection. Lightweight, resistant and comfortable.

Adjustable waist straps.

ISO13688 - ISO11612



	Size	Width	Length	Reference
Apron	M	62 cm	91 cm	910202

neck protector

A1B1C4E3D3F3

Aratex fabric 100% para-aramid (450 g/m²): excellent protection. Double aluminised layer for dual protection. Lightweight, resistant and comfortable.

Adapts to all helmets on the market: 4, 6 and 8 fastening points.

ISO13688 - ISO11612



	Reference
Neck protector fitted to helmet with 4 anchor points	911300
Neck protector fitted to helmet with 6 anchor points	911301

sleeves

A1B1C4E3D3F3

Aratex fabric 100% para-aramid (450 g/m²): excellent protection. Double aluminised layer for dual protection. Lightweight, resistant and comfortable.

Ends adjust with adaptable elastic.

ISO13688 - ISO11612



	Length	Reference
Sleeves	32 cm	910203

heat pro

Mechanical risks 4122X

Thermal risks 413344

Front and cuff made in 100% para-aramid Aratex (450 g/m²). 100% cotton inner lining. Pieces sewn with highly-resistant Kevlar® thread.

Suede palm.

EN420 - EN407 - EN388



	Size	Hand width	Length	Reference
Heat Pro	6	11.5 cm	39 cm	912316
Heat Pro	7	12 cm	40 cm	912317
Heat Pro	8	12.5 cm	41 cm	912318
Heat Pro	9	13 cm	42 cm	912311
Heat Pro	10	13.5 cm	43 cm	912310
Heat Pro	11	14.5 cm	44 cm	912319

gloves

Mechanical risks 2X4XX

Thermal risks 4344x4

Aramid fabric (370 g/m²) and cotton and wool lining.

EN140 - EN407 - EN388



	Size	Hand circumf.	Length	Reference
Gloves	9	22.9 cm	19.2 cm	911574
Gloves	10	25.4 cm	20.4 cm	901290
Gloves	11	27.9 cm	21.2 cm	911575



BODY

**Body protection solutions
for comprehensive safety**

MEDOP

EN812

0 %
METAL

Head Protection

Safety cap



Interior cushions



Velcro adjuster



Short-visor version



Long-visor version

ABS security cap lined with fabric (100% cotton). Inner padding in polyethylene to protect against possible impacts. Velcro adjuster.

	Colour	Visor	Visor size	Reference
Safety cap	Blue	Long	7 cm	911602
Safety cap	Blue	Short	3.5 cm	911604
Safety cap	Grey	Long	7 cm	911607
Safety cap	Grey	Short	3.5 cm	911609

EN812

0 %
METAL

G-AIR Safety cap



Ventilation



Interior cushions



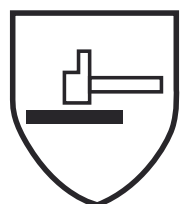
Velcro adjuster

Ventilated safety cap, 75% cotton and 25% polyester fabric, very light. Improves comfort thanks to side ventilation. Improves worker comfort in hot areas thanks to the ventilation. Colours basic blue and high-visibility yellow. Inner padding in polyethylene to protect against possible impacts. Velcro adjuster.

	Colour	Visor	Visor size	Reference
G-AIR	Blue	Long	7 cm	912873
G-AIR	High-visibility yellow	Long	7 cm	912874
G-AIR	Grey	Short	3.5 cm	912872
G-AIR	Blue	Short	3.5 cm	912871

Gloves

HAND PROTECTION



A B C D E

EN388

MINIMUM PERFORMANCE LEVELS

	1	2	3	4	5
A ABRASION (num. of cycles)	100	500	2,000	8,000	-
B KNIFE CUTTING (index)	1.2	2.5	5.0	10.0	20.0
C TEARING (Newtons)	10	25	50	75	-
D PERFORATION (Newtons)	20	60	100	150	-
E CUTS BY SHARP OBJECTS	2	5	10	15	22

A Abrasion resistance: According to the number of cycles of abrasion needed to completely wear away a sample glove.

B Knife cut resistance: according to the number of cycles needed to completely cut through the material of the sample glove at a constant speed.

C Tearing resistance: according to the force needed to tear the sample glove.

D Puncture resistance: According to the force needed to puncture a sample glove with a normal punch.

E Resistance to cutting by sharp objects: the sharp object cut resistance test is performed when the knife used in the knife cut test is dulled, making it so that the knife cut level cannot be determined or is too low, and so sharp object cut protection is given. The test is only performed in these cases.

foam nitrile

Anti-cut Protection

Polyester gloves with nitrile foam coating. Recommended for assembling and handling small parts in settings with liquids, workshops, agriculture, masonry... Sizes available: 6, 7, 8, 9, 10 and 11. Gauge 13.

Precision work.



EN388
EN420



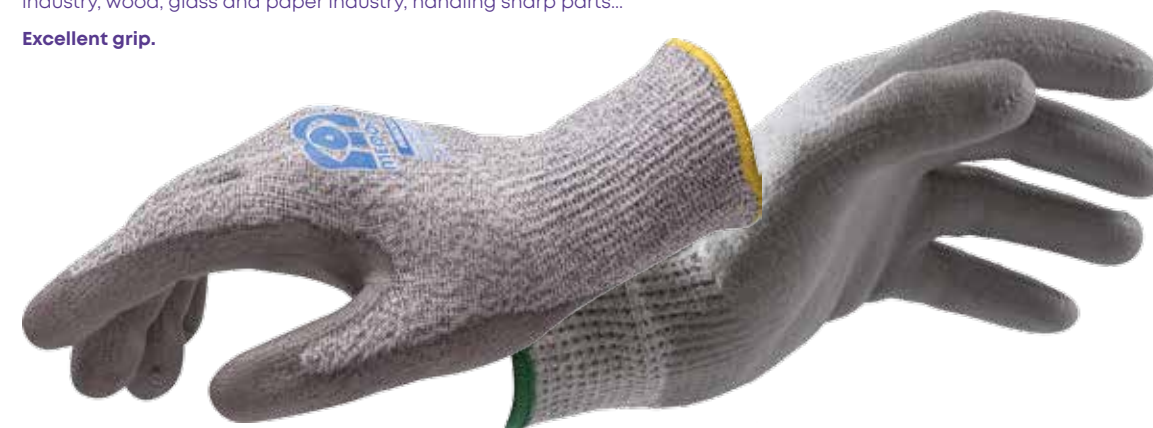
4121 X

No-cut 2 and 4

Anti-cut Protection

Reusable polyester gloves with polyurethane coating. Elastic fist with lip to better adapt to the wrist. Available in 6 sizes (6, 7, 8, 9, 10 and 11). Gauge 13. Recommended for metallurgy, mechanics and automotive industry, wood, glass and paper industry, handling sharp parts...

Excellent grip.



EN388
EN420

NO-CUT 2



4232B

NO-CUT 3



4442C

	Colour	Size	Reference
Foam Nitrile	Black - Grey	6-7-8-9-10-11	912092 - 911671 - 911672 - 911673 - 911674 - 912093
NO-CUT 2	Grey	6-7-8-9-10-11	913848 - 913849 - 913850 - 913851 - 913852 - 913853
NO-CUT 4	Grey	6-7-8-9-10-11	913854 - 913855 - 913856 - 913857 - 913858 - 913859

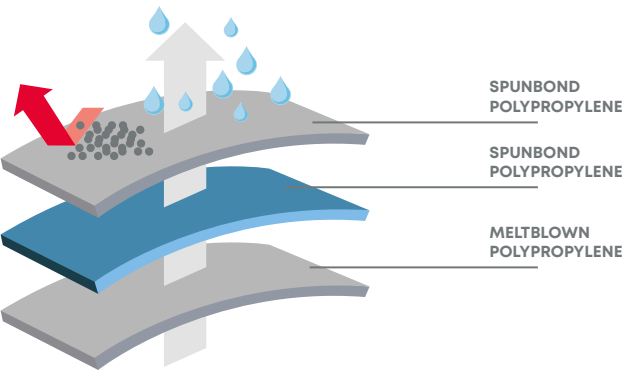
* All of these models come in a polybag.

Single-use suits

SMS SPUNBOND - MELTBLOWN - SPUNBOND

Medop SMS suits: TEX CLASSIC

SMS is the acronym for the materials used to form it: spunbond-meltblown-spunbond. In reality, it is three layers of polypropylene, the only difference being that the upper and lower layers are spunbond polypropylene.

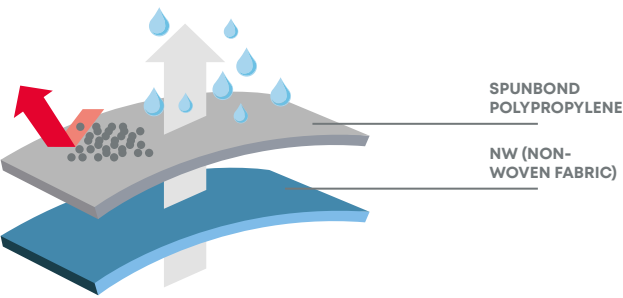


SMS	
Protection	Low
Abrasion resistance	Medium
Puncture resistance	Medium
Transpiration	High
Comfort	High
Penetration	Low
Permeation	High



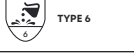
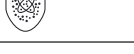
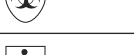

MP MICROPOROUS FILM

Medop MP suits: TEX PLUS, TEX PLUS AIR and TEX SUPRA.

Microporous film (MP film, or MP from here on) is a material made up of two layers. The first (upper) layer is polyethylene, and the base, or substructural layer, is non-woven fabric (NW). The polyethylene layer acts as a barrier layer, to which a coating is applied so that it has a certain degree of porosity so that, as well as protecting, it is also partially breathable.



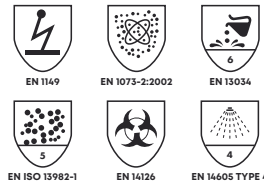
SMS	
Protection	High
Abrasion resistance	Medium - Low
Puncture resistance	Medium - Low
Transpiration	Medium - Low
Comfort	Medium
Penetration	Low
Permeation	Low

Definition and level of exposure		Standard and publication date
General requirements for protective clothing. This European Standard specifies the general requirements for ergonomics, safety, size designation, ageing and marking of protective clothing and the information that the manufacturer must provide with protective clothing.		EN340
	Protective clothing against liquid chemicals. Requirements for garments with seams that are hermetic to liquids (type 3) or with seams that are hermetic to pulverizations (type 4), including garments that only offer protection to certain parts of the body (Types PB [3] and PB [4]).	EN14605
	Protective clothing for use against solid particles. Requirements for chemical protection garments that offer protection to the whole body from solid particles suspended in the air.	EN ISO 13982-1:2005/A1:2001
	Protective clothing against liquid chemicals. Requirements for chemical protection garments that offer limited protection against liquid chemicals (type 6 equipment).	EN13034:2005+A1:2009
	Protective garments for protection from radioactive contamination. Requirements and test methods for non-ventilated protective garments against contamination from radioactive particles. Determines if a suit has, as an added standard, protection against radioactivity.	EN1073
	Protective garments for protection from biological agents. Requirements and test methods for protective garments against contamination from biological agents. Determines if a suit has, as an added standard, protection against biological agents.	EN14126 2004
	Electrostatic protection garments. Requirements for material and design behaviour. Determines if a suit is, as an added standard, electrostatic.	EN1149-5 2008

Tex-Supra Tex-Plus

Category III

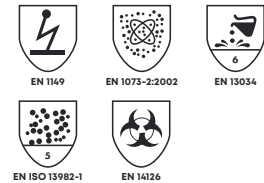
Tex-Supra



Anti-static material. Has a **three-piece hood** and elastic adjustment to ankles, wrists and back. **Two-direction zipper with double flap** and adhesive protective tape. V-shaped reinforced stitching in crotch. Heat-reinforced jumpsuit sealing. Stitched and adhesive-tape-reinforced seams.

Material: MP 65 g.
Sizes: S - M - L - XL - 2XL - 3XL.
Colours: White.
References: see each size.

Tex-Plus



Anti-static material. Has a **three-piece hood** and elastic adjustment to ankles, wrists and back. **Two-direction zipper with double flap** and adhesive protective tape. V-shaped reinforced stitching in crotch. Stitched seams.

Material: MP 65 g.
Sizes: S - M - L - XL - 2XL - 3XL.
Colours: White.
References: see each size.



Tex-Supra

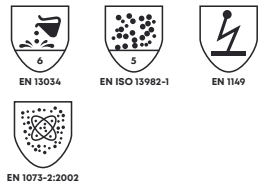
Tex-Plus



Tex-Plus Air Tex-Classic

Category III

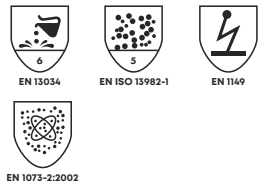
Tex-Plus Air



Anti-static material. Has a **three-piece hood** and elastic adjustment to ankles, wrists and back. **Two-direction zipper with double flap** and adhesive protective tape. V-shaped reinforced stitching in crotch. Stitched seams. Breathable panel at the back (Blue) for use in hot environments.

Material: MP 65 g + SMS 55 g. Back.
Sizes: S - M - L - XL - 2XL - 3XL.
Colours: White.
References: see each size.

Tex-Classic



Anti-static material. Has a **three-piece hood** and elastic adjustment to ankles, wrists and back. **Two-direction zipper with double flap** and adhesive protective tape. V-shaped reinforced stitching in crotch. Stitched seams.

Material: MP 65 g.
Sizes: S - M - L - XL - 2XL - 3XL.
Colours: White.
References: see each size.



Tex-Plus Air

Tex-Classic



ergonomics

lumbar support belt

with shoulder straps



Double adjustment for a personal fit. Prevents back pain. Crossed straps for better support. 4 metallic stays that provide additional support to the lumbar area. Essential for work with heavy loads or forced postures.



Size	Measurements	Reference
S	95.25 x 20.32 cm	902292
M	102.87 x 20.32 cm	902293
L	113.03 x 20.32 cm	902294
XL	123.19 x 20.32 cm	902295
XXL	132.08 x 20.32 cm	902274

lumbar support belt

without shoulder straps



Double adjustment for a personal fit. Prevents back pain. 4 metallic stays that provide support to the lumbar area. Essential for work with heavy loads or forced postures.



Size	Measurements	Reference
S	95.25 x 20.32 cm	902275
M	102.87 x 20.32 cm	902286
L	113.03 x 20.32 cm	902289
XL	123.19 x 20.32 cm	902290
XXL	132.08 x 20.32 cm	902291

wrist band

Sport



Wristband in elastic material. Adjustable pressure supporting wrist. Prevents injuries and alleviates pain.



Reference
Sport wristband
902288

Comfy

Knee pad

EN14404

Prevents injury and improves neuromuscular control.

Great comfort: made of 600D black polyester and black neoprene.

Great safety: adjustable using belts.

Certification



Design
by Medop



Reference
Pair of polyester and neoprene kneepads
914351

dispenser



Dispenser

Dispenser for Medop creams. Hygienic and economical dispensing. Appropriate for 900 ml Medop cream bags.

Reference
900 ml dispenser
910382

hiderma



Hiderma

Shower gel for skin cleansing. Soft and moisturising, respecting the skin's pH grade. Recommended for body and hair.

Reference
5 litre bottle
901218

creams



Dermisolvent

Cream with a moderate greasing effect. Protection when handling organic solvents, varnishes, oils, benzenes, resins, etc. Silicone-free.

Dermia

Care for skin exposed to adverse working conditions. Suitable for hands and face. Fast absorption. Silicone-free.

Sundermia SPF 50

Moisturising sun cream with high protection factor: 50. Recommended for all outdoor work and activities. Water resistant.

Dermisolvent	Reference
100 ml tube	908325
900 ml bag (Medop dispenser)	910384

Dermia	Reference
100 ml tube	901224
900 ml bag (Medop dispenser)	910383

Sundermia SPF 50	Reference
100 ml tube	912784
Box of 50 x 3 ml sachets	912786





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