

FOR YOUR SAFETY  
LOOK FOR COMPLETE PROTECTION

# MEDOP ALUMINISED CLOTHING



Limited flame propagation

A1

A2



Convective heat

B1

B2

B3



Radiant heat

C1

C2

C3

C4



Molten iron splashes

D1

D2

D3



Molten aluminium splashes

E1

E2

E3



Contact heat

F1

F2

F3

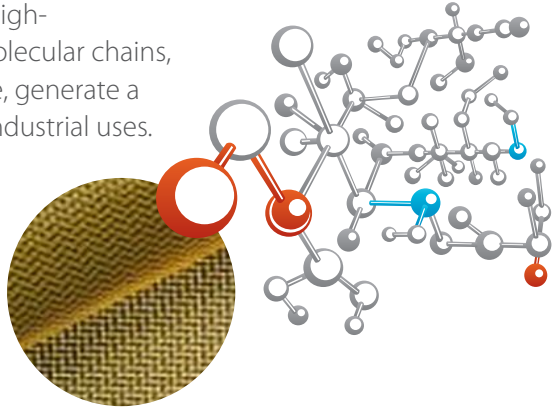
EN ISO 13688:2013



# ARATEX FABRIC: 100% PARA-ARAMID

---

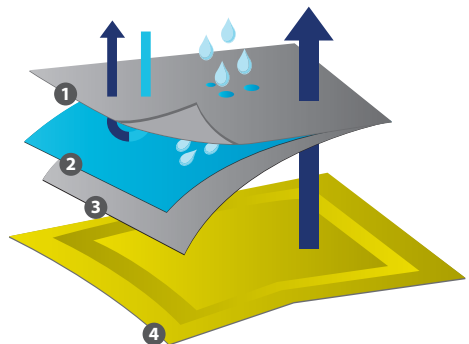
It is a synthetic, flame retardant, high-temperature-resistant fibre. Its molecular chains, oriented in the longitudinal plane, generate a strength that is very valuable in industrial uses. Kevlar® or Twaron® are two commercial names for para-aramid textiles.



## DOUBLE MIRROR EFFECT = DOUBLE ALUMINISED LAYER = DOUBLE PROTECTION

---

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.

- ❶ **ALUMINISED LAYER:** 2 x 2.5 optical density
- ❷ **PET FILM:** 6 µ width
- ❸ **ALUMINISED LAYER:** 2 x 2.5 optical density  
Bonded with silicone
- ❹ **BASE MATERIAL**

# 5 REASONS TO CHOOSE MEDOP ALUMINISED

---

## 1 100% EFFECTIVE PROTECTION

- Coverage up to **temperatures of 1.300 °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.

## 2 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.

## 3 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.

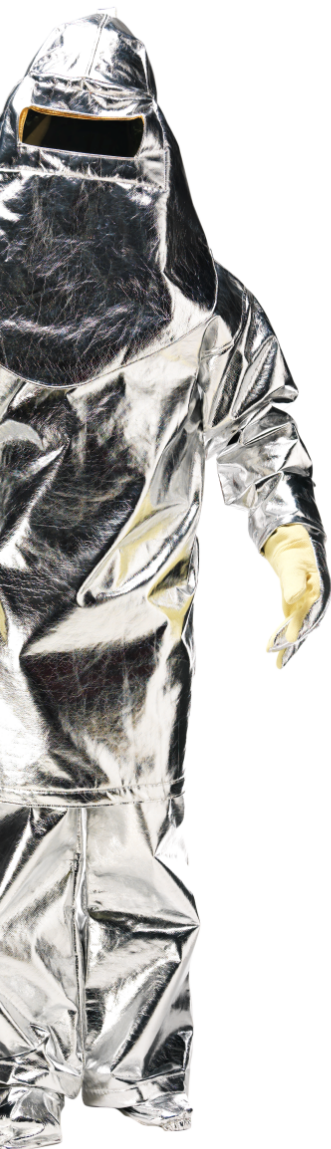
## 4 WE RESPECT THE ENVIRONMENT

- 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.

## 5 COMPREHENSIVE SOLUTIONS: COMPLETE AND CUSTOMIZABLE EQUIPMENT

- We offer a complete range of protective equipment with optional **customized designs**.

# RANGE OF MEDOP ALUMINISED CLOTHING



## HOOD

- Laminated mirrored glass visor
- Polycarbonate visor
- One size
- Available with 5 cm Velcro fastener



## NECK PROTECTOR

- Adapts to all helmets on the market: 4, 6 and 8 fastening points
- One size



## OVERALL

- Adjustable waist straps
- Sizes M and L



## THREE-QUARTER LENGTH JACKET

- Hook and eye and Velcro fasteners
- Sizes: S, M, L, XL, XXL



## APRON

- Adjustable to waist
- One size



## GLOVES

- Cotton and wool lining
- Kevlar material seams
- Sizes 9, 10 and 11



## SLEEVES

- Ends adjust with adaptable elastic
- One size



## TROUSERS

- Suspenders incorporated
- Sizes S, M, L, XL, XXL



## BOOT COVERS

- Popper fasteners
- Boot leg: 26
- One size

Ask for more  
information:  
**902 15 12 69**  
[info@medop.es](mailto:info@medop.es)

**medop.es**

