



# Cabeza Abierta



## Face protection

### Description and composition:

**Polypropylene head adapter** adjustable using the headband. Made up of an adjustable hinged adapter.

With cotton **anti-perspiration band**, designed to offer excellent protection against perspiration dripping into eyes, and making adapters more comfortable.

**Height adjustable visor** using a track wheel. For use without a helmet.

**Approximate circumference:**  
Minimum: 59cm. Maximum: 69cm.

**EN 166/EN 170**



Height adjustable visor



Adjustable to the head using a track wheel



Adjustment to head

Ref:	Product	Marking
900481	Adapter	CE MEDOP 166 3 8 9 B
900482	1 mm polycarbonate visor	CE MEDOP 1 B 9
900495	1.5 mm anti-fogging acetate visor for electric arc	CE 2C-1,2 MEDOP 1 B 8 N
912144	Anti-perspiration band	CE MEDOP

# Face protection

<b>Standard and certification</b>	EN 166/EN 170												
<b>Applications</b>	<p>Sectors (depending on the version): Painting, gardening, forestry, construction work, woodwork, agriculture and farming, outdoor work, foundries and furnaces, etc.</p> <p><b>Chemical resistance of polycarbonate:</b></p> <ul style="list-style-type: none"> <li>- Linseed, olive, paraffin and castor oil</li> <li>- Arsenic (20%), acetic (5%), hydrochloric (20%), chromic (20%), perchloric (10%) and propionic acid (20%)</li> <li>- Butyl, ethyl (96%) and isoamyl alcohol</li> <li>- Aluminium-potassium alum and chrome</li> <li>- Sulphur</li> <li>- Sodium bicarbonate</li> <li>- Sodium bisulphate</li> <li>- Potassium bromate</li> <li>- Potassium bromide</li> <li>- Cement</li> <li>- Floor wax</li> <li>- Cyclohexane</li> <li>- Aluminium, ammonium, copper, cuprous, mercuric, potassium, sodium and sulphuric chloride</li> <li>- Decalin</li> <li>- Petroleum ether-ligroin</li> <li>- Calcium and potassium nitrate</li> <li>- Pentane</li> <li>- Potassium persulphate</li> <li>- Pyridine</li> <li>- Progalgilalcohol</li> <li>- Potassium thiocyanate</li> <li>- Turpentine substitute</li> <li>- Aluminium, ferrous, magnesium, manganese, nickel, potassium, sodium and zinc sulphate</li> <li>- Antimony trichloride</li> <li>- Vinegar</li> </ul> <p><b>Chemical resistance of acetate:</b></p> <ul style="list-style-type: none"> <li>- Calcium chloride</li> <li>- Gasoline</li> <li>- Glycerine</li> <li>- Heptane</li> <li>- Lubricant oils</li> <li>- Ozone</li> <li>- Phenol</li> <li>- Water</li> <li>- Xylene</li> <li>- Ammonia (25%)</li> <li>- Hydrogen peroxide (30%)</li> </ul> <p>Full chemical resistance list for materials at: <a href="http://www.medop.es/chemicalresistance.pdf">www.medop.es/chemicalresistance.pdf</a></p>												
<b>Conservation Storage - Expiry</b>	Store in original container, protecting the visor. Store at room temperature in a dry place. The useful life of the replacements depends on their use and wear in accordance with the person, the type of work, degree of perspiration, etc. Medop recommends keeping replacements that are in contact with skin as clean as possible.												
<b>Directions Use</b>	<p><b>Visors:</b> Clean using tepid water and a neutral soap. Do not use abrasives or solvents. It is also recommendable to use specialised products: for example, Medop anti-fogging cleaning spray. (910.574).</p> <p><b>Replacements:</b> come with a Velcro strap. Undo the Velcro strap and place the replacement in the front part of the adapter with the Velcro facing the front (the operator's forehead must be in contact with the part of the replacement that does not have Velcro). Adjust the Velcro, positioning the replacement in the front part of the adapter.</p>												
<b>Presentation</b>	<p>Ref. 900.481 - Adapter: 25 units/box. 25 units/carton</p> <p>Ref. 900.482 - 1 mm polycarbonate visor: 25 units/box. 25 units/carton</p> <p>Ref. 900.495 - Anti-fogging acetate visor for electric arc: 25 units/box. 25 units/carton</p> <p>Ref. 912.144 - Anti-perspiration band: 20 units/bag, 20 bags/box</p> <p style="text-align: center;">Visors are supplied in bags with protective film on both sides.</p>												
<b>Measurements</b>	<p>Visor measurements: 340 mm x 200 mm</p> <p>Anti-perspiration band measurements: 440 mm x 103 mm</p>												
<b>Bar code</b>	<table border="1"> <tr> <td>Adapter</td> <td>G-TIN 13 : 8423173092276</td> <td>G-TIN 14 : 18423173092273</td> </tr> <tr> <td>1 mm polycarbonate visor</td> <td>G-TIN 13 : 8423173092283</td> <td>G-TIN 14 : 18423173092280</td> </tr> <tr> <td>Anti-fogging acetate visor for electric arc</td> <td>G-TIN 13 : 8423173092412</td> <td>G-TIN 14 : 18423173092419</td> </tr> <tr> <td>Anti-perspiration band</td> <td>G-TIN 13 : 8423173881672</td> <td>G-TIN 14 : 18423173881679</td> </tr> </table>	Adapter	G-TIN 13 : 8423173092276	G-TIN 14 : 18423173092273	1 mm polycarbonate visor	G-TIN 13 : 8423173092283	G-TIN 14 : 18423173092280	Anti-fogging acetate visor for electric arc	G-TIN 13 : 8423173092412	G-TIN 14 : 18423173092419	Anti-perspiration band	G-TIN 13 : 8423173881672	G-TIN 14 : 18423173881679
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## Temperature information for visors

	Softening point	Specific heat capacity	Coefficient of thermal expansion	Thermal conductivity at 23 °C	Heat deflection temperature -0.45 MPa	Heat deflection temperature -1.8 MPa	Glass transition (Tg)	Melting point
900482	VICAT POINT 10N: 149 °C VICAT POINT b50N: 148 °C	1170 J/(kg·K)	0.70x10 <sup>-4</sup>	0.21	142 °C	142 °C	-	-
900495	Vicat softening temperature VST/B/120: 89 °C	1.26-1.67 KJ/kg K	-	0.17-0.33 W/(m·K)	-	-	95-100 °C	160-190 °C