

## PC-face protection shields with gold vacuum coating

**SAFETY  
MADE IN  
GERMANY**



<b>Description</b>	The face protection shields made of Polycarbonate with gold vacuum coating are intended for use with the Aluminium helmet carrier.		
<b>Application fields</b>	<ul style="list-style-type: none"><li>• heat and splash protection in the steel industry, metal processing, foundries</li><li>• grinding, turning and milling work</li><li>• splash protection e.g. in the chemical industry</li><li>• at very low temperatures</li></ul>		
<b>Test basis</b>	EN 166:2002-04 EN 171:2002-08		
<b>Technical characteristics</b>	<ul style="list-style-type: none"><li>• visor 1 mm thick</li><li>• gold vacuum coating for heat protection, very high radiation reflection up to approx. 94 %</li><li>• sealed against metal splashes</li><li>• additionally green tinted as glare protection (item no. 35670000)</li><li>• good transparency</li><li>• high impact strength</li><li>• for particularly heavy shock load</li><li>• very high temperature resistance suitable for working at ambient temperatures from -50 °C to +135 °C</li><li>• perfect fit between visor and peak of the safety helmet due to the broad coverage of the visor</li><li>• very easy fixing and replacement of the visor due to the rotating fasteners of the helmet carrier</li><li>• very easy mounting of the helmet carrier at the helmet by pushing it on the helmet peak from the front and fixing it with a strong tension spring at the back</li><li>• with the helmet carrier the visor can be lifted into 4 positions</li></ul>		
<b>Optical and mechanical characteristics</b>	<ul style="list-style-type: none"><li>• optical class: 1</li><li>• protection against particles with high velocity also at extreme temperatures and impacts with medium energy (BT)</li><li>• gold vacuum coating as infrared protective filter against radiant heat (4), additionally tinted green (5)</li></ul>		
<b>Total weight</b>	• approx. 255 g (visor and helmet carrier)		
<b>Materials</b>	Face protection shield: Face shield: Round eyelets:	Polycarbonat (PC) brass with Nickel plating	Helmet carrier: Visor carrier: Tension spring: Aluminium Spring steel wire
<b>Markings</b>	Face shield (Part No. 35650000): Face shield (Part No. 35670000): Visor carrier:	4-4 VOSS 1 BT CE EN 166 4-5 VOSS 1 BT CE EN 166 UHL 166 BT CE	
<b>Item numbers and sizes</b>	35650000 35670000 31150000 31050000	500 x 250 mm, curved shape 500 x 250 mm, curved shape, additionally green tinted Helmet carrier without cover (PE-helmets) Helmet carrier with cover (INAP-PCG and INTEX)	

If you have any questions regarding our safety helmets or accessories please do not hesitate to get in contact with us at any time.

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**Qualität** ✓