



PC-face protection shields, crystal clear









Description The face protection shields made of crystal-clear Polycarbonate are intended for

use with the Aluminium helmet carrier.

Application fields ⋅ grinding, turning and milling work

· in the steel industry, metal processing, foundries

• splash protection against chemicals for laboratory work and in the chemical industry • splash protection in cleaning companies, bottling plants and die casting companies

· at very low temperatures such as in cold stores

Test basis EN 166:2002-04

Technical characteristics

· visor 1 mm thick

• perfect fit between visor and peak of the safety helmet due to the broad

coverage of the visor

the visor can be mounted to the helmet carrier with pins and rotating fasteners
the helmet carrier is mounted to the safety helmet with a strong tension spring

made of stainless steel

· with the helmet carrier the visor can be lifted into 4 positions

very good transparencyhigh impact strength

· for particularly heavy shock load

· suitable for working at ambient temperatures from -50 °C to +135 °C

Optical and mechanical characteristics

· optical class: 1

 protection against particles with high velocity also at extreme temperatures and impacts with medium energy (BT)

· protection against molten metal and hot solids (9)

Total weight approx. 255 g (visor and helmet carrier)

Materials Face protection shield: Helmet carrier:

Face shield: Polycarbonate (PC)
 Round eyelets: brass with Nickel plating
 Visor carrier: Aluminium
 Tension spring: Spring steel wire

Markings Face shield: VOSS 1 BT 9 CE

Visor carrier: UHL 166 BT CE

Item numbers 35600000 500 x 250 mm, curved shape and sizes 35550000 350 x 300 mm, with aluminiu

35550000 350 x 300 mm, with aluminium band 31150000 Helmet carrier without cover (PE-helmets) 31050000 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. VOSS-HELME GmbH & Co. KG, Kokenhorststraße 24, 30938 Burgwedel/Germany