



Standards / Certificates

- DIN EN 166: 2001
- DIN EN 170: 2002
- DGUV GS-ET-29: 2011
- ASTM F2178-12



Certificate of Compliance

- ANSI / ISEA Z.87.1-2015
- CSA Z 94.3-15

Certificate of Conformity

- PPE Regulation (EU) 2016/425

Marking visor

-  1000 V
 CE 1883
 2C-2 BSD 1 B 8-2-2
 BSD Z 87+ U6
 BSD 2.0
 ATPV 26.0 cal/cm²



Description

- ErgoS 2^{power} is the new generation of face protection against the thermal hazards of arc flash and an evolution of the ErgoS^{power}.
- Clear visor, no colour in the visor
- Transparent chin guard
- Realistic colour reproduction, > 95 %
- No optical aging of the visor

Field of application

- The electrician face shield ErgoS 2^{power} together with a dedicated hard hat permits the user to work at live parts or in the vicinity of live parts.
- Because of its high arc protection level against thermal hazards the face shield can be used at electrical installations with higher short-circuit energy according to the guidelines IEEE 1584 and NFPA 70E.

Arc flash protection

- ASTM F2178-12: **ATPV 26.0 cal/cm²**
HRC 3
- GS-ET-29 (Box-Test): **Class 2 / APC 2**
- The ATPV rating has been certified with and without BSD Balaclava: 34.0 cal/cm².

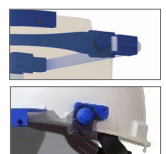


Specifications

- UV-filter, recognition of signal lights (C)
- Optical class: 1
- Luminous transmittance NA: 32 %
- Colour rendering index > 95 %
- Protection against high-speed particles: medium energy impact (B)

Mounting

- The universal-bracket fits most front brim hard hats.
- The slot-bracket fits for Voss, Centurion, Uvex, others on request.



	Item Number
Universal-bracket	7406510
EU-Slot-bracket	7406520
US-Slot-bracket	7406530
Petzl	7406540