

TECHNICAL DATA SHEET

ProGARM® ELECTRICALLY INSULATING SAFETY HELMET (CLASS 2) WITH INTEGRATED FACE SHIELD

PRODUCT DESCRIPTION

Manufactured using Modified High Impact Polyamide the ProGARM® Safety Helmet protects the head against injuries caused by falling objects, electric shock by preventing shock current flow through the head and also against electric arc and molten metal splashes. Developed as safety personnel equipment for live working with electrical connections.

EN NORMS

- EN397: 2012
- EN50365: 2002

PRODUCT FEATURES

- Stroke absorption after conditioning in temperatures of (-30°C) and (+50°C)
- Resistance to penetration after conditioning in temperatures of (-30°C) and (+50°C)
- Protection against molten metal splash (MM)
- Protection against lateral deformations (LD)
- Protection against electric shock (class 0) 1000V AC, 1500V DC
- Wheel Ratchet adjustment
- Two level height adjustment feature
- Short peak
- 4 point webbing harness
- Accessory Slot for Ear Defenders

Lifetime: 4 Years

Size: One size

Colours: White (Yellow, Red, Blue to order)

Code: 2680

FACESHIELD SPECIFICATION

Polycarbonate face shield with Anti-Fog and Anti-Scratch coating. This face shield fully retracts into the helmet when not in use to protect it from damage and features a unique chin piece to protect the chin in an arc flash hazard.

EN NORMS

- PNEN 166:2001
- GS-ET 29:2010

PRODUCT FEATURES

- Optical powers, light transmission factor, luminance factor of dispersed light - optical class 1
- Protection against UV radiation (level of protection - 2C - 1,2)
- Protection against thermal hazards of an electric arc class 2
- VLT factor > 75% class 0
- Stroke absorption of average energy (speed of stroke up to 120m/s - mass of the ball 0,86g) (B)
- Protection against liquid drop and splash (3)
- Protection against molten metal and hot solid substances (9)
- Resistance to fogging (N)
- Protection against thermal hazards of an electric arc (BOX TEST 7kA/0,5s)

PRODUCT EUROPEAN NORMS



TESTING & CERTIFICATION INFORMATION

The Face shield is tested in accordance with EN 166, and also tested for Arc Flash in accordance to GS-ET-29. The IEC61482-1-2 Box Test is applied to the Face Shield. GS-ET-29 is a "supplementary requirements for the testing and certification of face shields for electrical works".

V2 © ProGARM®