

TECHNICAL DATA SHEET

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

PRODUCT SPECIFICATION

Safety Helmet certified to protect against the Thermal Hazards of an Electric Arc and manufactured using Modified High Impact Polyamide. Designed to protect the head against injuries caused by falling objects, electric shock by preventing shock current flow through the head and is also approved with the faceshield for short circuit arc welding and protection against molten metal splashes. Developed as the results of market research for live working with electrical connections, the faceshield also includes unique protection for the chin not found on other Arc helmets.

EN Norms

EN 397: 2012 Industrial Safety Helmets

EN 50365:2002 Electrically Insulating Helmets for use on low voltage installations

Product Features

- Live Working Symbol (Two Triangles)
- Working Temperature Range: -30°C to +50°C
- Wheel Ratchet adjustment
- Adjustable head circumference from 53-63cm
- Two level height adjustment feature
- Short peak
- 4 point webbing harness
- Accessory Slot for Ear Defenders
- Electrical Insulation (Class 0) 1000V AC, 1500V DC
- Resistance to Molten Metal Splash (MM)
- Resistance to Lateral Deformations (LD)

Lifetime: 5 Years

Size: 223x310x200mm

Colours: White

Weight:

(other colours available)

FACESHIELD SPECIFICATIONS

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

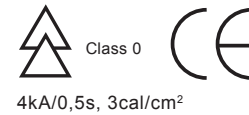
PNEN166:2001 Personal Eye Protection

GS-ET 29:2010

Product Features

- Optical Class I
 - Short Circuit Electric Arc (8)
 - Medium Energy Impact Strength (B), 120 m/s
 - Molten Metal & Hot Solids (9)
 - Droplets & Splashes of Liquids (3)
 - Electric Arc Box Test 4kA/0,5s; 135kJ/m² - Class I
 - Resistance to UV Radiation (2) - 1.2 Transparent Shield, 1.7 Dimmed Shield
 - Resistance to damage caused by small particles (K)
 - Resistance to fogging (N)
 - VLT Factor >75% for Class 0
- Size:** One Size

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".

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