

ProGARM® 2695 Safety Helmet Class 2 with Integrated Face Shield

EN STANDARDS

- EN397:2012+A1:2012 - Industrial Safety Helmets
- EN50365:2002 - Electrically insulating helmets for use on low voltage installations
- EN 166:2001 - Personal eye protection - specification
- EN 170:2002 - Personal eye protection - Ultraviolet filters, Transmittance requirements and recommended use
- GS-ET-29:2011-5 - Supplementary requirements for the testing and certification of face shields for electrical work

PRODUCT DETAILS

Lifetime: 5 Years—see note overleaf

Sizes: One Size

Colour: White (other colours available)

Code: 2695



FACE SHIELD SPECIFICATION

Polycarbonate face shield with anti-fog/anti-scratch coating. The latest highly transparent grey coloured shield gives enhanced colour recognition and optical qualities with VLT (Visible Light Transmission) of 82%.

The face shield fully retracts into the helmet when not in use to protect it from damage and features a unique chin piece to protect in an arc flash incident.

TESTING & CERTIFICATION INFORMATION

The face shield is tested in accordance with EN170 and also tested for ARC Flash and VLT 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 electric works”.

PRODUCT DESCRIPTION

Safety helmet certified to protect against the Thermal Hazards of an Electric ARC and manufactured using ABS plastic which provides chemical and thermal stability, together with toughness and strength. Developed for live working electrical connections, the face shield also includes unique protection for the chin not found on other ARC helmets.

Designed to protect the head against injuries caused by falling objects, electric shock by preventing shock current flow through the head, and also approved (with face shield) for short circuit arc welding and protection against molten metal splashes.

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FEATURES - HELMET

Shock absorption after conditioning in temperatures of -40°C to +50°C

Resistance to penetration after conditioning in temperatures of -40°C to +50°C

Resistance to flame

Wheel Ratchet adjustment

Adjustable head circumference from 53-63cm

Short peak

4 point webbing harness

Accessory slot for Ear Defenders

Electrical insulation (Class 0)

Resistance to Molten Metal Splash (MM)

Resistance to Lateral Deformations (LD)

FEATURES - FACE SHIELD

Protection against droplets and splashes of liquids (3)

Resistance to UV radiation (2)

Protection against short circuit electric arc (8)

Resistance to medium energy impact (speed stroke up to 120m/s, mass of ball 0.86kg) (B)

Optical powers, light transmission factor, luminance factor of dispersed light Optical class 1

Protection against thermal hazards of an electric arc, Class 2 (box test; 7kA/0.5s) VLT factor > 75% for class 0

Resistance to fogging (N)

HELMET LIFE & EXPIRY DATES

Please note that Arc Flash helmets should be disposed of after their expiry date.

The expiry date is stamped on the helmet and it applies to all its elements (shell, visor, harness, strap etc).

Arc Flash helmets have an expiry date because exposure to UV radiation, temperature, humidity etc will degrade the integrity and protection that the helmet provides over time.

The life of the helmet is determined by prescribed testing from the Notified Body and following that testing the item is then issued with a conformity assessment and certificate.