



ProGARM® 2688 Safety Helmet 8.4cal With Integrated Face Shield

Arc Rating

	
ATPV 8.4cal/cm ²	Class 0
	Box Test Class 2

PRODUCT DETAILS

Lifetime: 4 Years

Sizes: One Size

Colour: White (other colours available)

Code: 2688

FACE SHIELD 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.

IN ACCORDANCE WITH

- EN 397:2012 +A1:2012
- EN 166:2001
- EN 50365:2002
- GS-ET-29:2011-05
- ANSI/ISEA Z89.1-2014



PRODUCT DESCRIPTION

Manufactured using Modified High Impact Polyamide, the ProGARM® Safety Helmet protects the head against injuries caused by the falling objects, electric shock by preventing shock current flow through the head and also against electric arc and molten metal splashes.

Developed as a safety personnel equipment for live working with electrical connections.

SEAM  **GUARANTEE** **100%**  **INHERENT**

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TESTING & CERTIFICATION INFORMATION

The Face Shield is tested for ARC Flash in accordance to ASTM F2178-12. ASTM F2178-12 Standard test method for determining the Arc Rating and standard specification for eye or face protective product.

FEATURES - HELMET

Shock absorption, tested after artificial ageing, wet conditioning and thermal conditioning in temperatures -30°C and +50°C

Resistance to penetration, tested after artificial ageing, wet conditioning and thermal conditioning in temperatures -30°C and +50°C

Resistance to flame

Protection against lateral deformations - symbol LD

Protection against molten metal splash - symbol MM

Protection against electrical shock (Class 0)

FEATURES - FACE SHIELD

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

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

Protection against droplets and splashes of liquids - symbol 3

Resistance to UV radiation - symbol 2

Level of protection 2-1.4 (yellow - green face shield)

Face shield with enhanced colour recognition: red, yellow, green and blue according to p. 4.2.3 standard EN 172:2000 - symbol C

Protection against short circuit electric arc - symbol 8

Protection against thermal hazards of an electric arc - class 2 (box test)

VLT factor $50\% \leq \text{VLT } 75\% <$ - Class 1

Protection against molten metals and hot solids - symbol 9

Resistance to fogging - symbol N

Protection against thermal hazards of an electric arc - ATPV = 8.4cal/cm²