

MULTI-STANDARD HELMETS

PROMETEUS helmet

MD12Z9K1

FEATURES

Class 1 dielectric helmet for electrical work on low-voltage installations, with electric arc protection and integrated visor. The helmet's structure combines a PC/ABS shell with soft internal foam padding. The ratchet adjustment system and adjustable headband allow for fit adjustment, while the 4-point adjustable chinstrap contributes to helmet stability during work. The visor, 2.3 mm thick, integrated and retractable, is equipped with a two-position locking mechanism. Impact protection level B, anti-scratch and anti-fog. Electric arc protection Class 1 (GS-ET 29 up to 4kA - APC 1). Electrical insulation up to 1000 V AC and 1500 V DC. Resistance to molten metal MM, lateral deformation LD and use down to -30°C. Replaceable sweatband.

WEIGHT

700 gr.

DETAILS

- Insulating helmet for low-voltage electrical work, with PC/ABS shell and internal foam padding for shock absorption and prolonged comfort;
- Retractable integrated visor with two-position locking mechanism, 2.3 mm thick, designed for electric arc protection GS-ET-29 APC 1 / Class 1, anti-scratch (K) and anti-fog (N). The visor offers high-energy impact protection category B and is marked 2C-1.2 1 B 8-1-0 K N, making it suitable for professional use in industrial, energy, and electrical maintenance environments;
- Approved for electrical insulation up to 1000 V A.C. and 1500 V D.C., it protects the operator from risks arising from contact with live parts;
- Certified for protection against the effects of electric arc according to GS-ET-29 – APC 1 / Class 1, with adequate performance for activities on electrical systems and maintenance operations in the presence of electrical risk;
- Tested for resistance to molten metal (MM), lateral deformation (LD), and for use at low temperatures down to -30°C, ensuring reliability even in harsh environmental conditions;
- Wide textile sweatband that helps keep the head dry and comfortable during long work sessions;



- Equipped with an adjustable chin strap, it ensures stability and safety even during sudden movements or work at height;
- Size adjustable via adjustment wheel 53-63 cm, for a quick and personalized fit that improves user comfort, stability, and safety.

QUANTITY PER CARTON

6

CATEGORY

III -> This product is currently planned and produced to comply with Regulation (EU) 2016/425 and subsequent modifications.

SHELF LIFE

5 years from the date of manufacture

AVAILABLE COLOURS

○ K1 - White

SIZES

ONE SIZE

 In stock
 On production
 Made to order
 Tailor made

FIELDS OF USE

- > Construction - road works
- > Heavy industry
- > Petrochemical industry

MAINTENANCE

Store in a cool and dry place, away from heat sources and protected from light.

CERTIFICATIONS AND STANDARDS



EN 166

Values: 2C-1.2 1 B 8-1-0 K N
 Impact Resistance: B
 Optical Class: 1
 Field of use: 8



PROTECTION FOR INDUSTRY EN 397



INSULATING PROPERTIES

EN 50365

Class: 0

DGUV GS-ET-29

Class: 1 APC1