

TECHNICAL DATASHEET

Update: 05/07/2021

:	SAFETY HELMET G-TO	P
Item#	EAN	Product
844876	3660338073588	White
844877	3660338073595	Blue
844878	3660338073601	Yellow
883089	3660338365065	Orange

Description

UV-resistant high density polypropylene (PP) safety helmet. Polyamide cradle: 3 textile bands with 8 fixing points. Foam sweat band. Innovative adjustable ROTOR system: head sizes 53/63 cm. 2 possible positions of the headband (high/low) for better comfort. Electrical Insulation up to 1 000 V.A.C. or 1 500 V.D.C.

Polypropylene (PP)

One-D Rotor ergonomic clamping system
One-handed adjustment with or without gloves
2 positions of the high and low head circumference
Suitable for all body shapes



Instructions & storage MANDATORY

- Impact*: force transmitted to the headform must not exceed 5 kN at the fall of an object of 5 kg from a 1m height. The impact energy of the helmet at the end of the test is 49 J.
- Penetration*: the tip of the mass used in the test (3 kg over 1m) must not come into contact with the skull.
- Flammability: the helmet should not burn with flame emission more than 5 seconds after removal of the flame.
- * The impact and penetration tests are performed at room temperature, at 50°C and at -10°C

OPTIONAL

In extreme temperatures: impact and penetration tests are conducted at room temperature at 150°C, at -20°C or -30°C. Protects against lateral compression.

The maximum deformation of the helmet should be \leq 40 mm.

Protects against accidental short-term contact with a live electrical conductor up to 440 VAC. Resistance to molten metal splashes

Standards and certifications EN397:2012 + A1:2012 Protective helmets for industry

MM Molten metal spray

-30°C +50°C Very low temperature - -30°C / +50°C

440VAC Electric insulation

N50365:2002 Electrically insulating helmets for use on low voltage installations CLASS 0 Electrically insulating helmets - Class 0

Packaging

- Packaging: box of 40 units