



Technical Datasheet 3M™ G3000 industrial safety helmet

Product Description:

The G3000 industrial safety helmet is designed for high protection in tough environments. It's softly rounded shape helps avoiding falling objects hooking into the helmet shell. The short brim gives a broader view and thanks to the helmet can be used front to back (rotate harness 180 degree) it is suitable for use in tight places.

Key Features:

- Available with ratchet for size adjustment
- Ventilated versions available for increased comfort
- Uvicator indicates when it is time to replace the helmet due to UV exposure
- Front surface suitable for attaching a brand name or logotype
- Helmet plastic made of UV stabilised ABS
- Replaceable leather or plastic sweatband
- Lining can be rotated 180° to wear helmet back-to-front
- Electrical insulated version available according to EN 50365
- Approved for use in -30°C
- Wide range of accessories available

Applications

- Industry
- Construction
- Forestry
- Electrical work
- When lamp attachment is required

Standards and Approval:

The G3000 series industrial safety helmets are in conformity with the provisions set out in the PPE directive 89/686/EEC. Thereby it is approved for CE marking.
 The product has been tested and approved by SP, Technical research institute of Sweden, Box 857 SE-501 15 Borås Sweden, Notified body no. 0402.
 The product has been tested and approved in accordance with EN 397:1995, EN 397:1995/A1:2000 and some versions with EN 50365:2002.

	Standard	Marking/Class
G3000	EN397	-30°, MM
G3001	EN397	-30°, MM, 440VAc
G3001 1000V	EN397, EN50365	-30°, MM, 440VAc, 1000V

Versions:

G3000					Vented
G3001					Non Vented (for electrical insulation)
	C				Pin lock harness, synthetic sweatband,
	D				Pin lock harness, leather sweatband
	E				6-points suspension
	M				Ratchet harness, leather sweatband
	N				Ratchet harness, synthetic sweatband
		UV			Uvicator
			1000V		1000V according to EN50365
				BB	Blue (RAL:240 50 40 NCS: -)
				GP	Green (RAL: 6032 NCS: 3065-G10Y)
				GU	Yellow (RAL:080 80 90 NCS: 0580-Y10R)



				OR	Orange (RAL: 050 60 80 NCS: 0585-Y60R)
				RD	Red RAL: - NCS: 1085-Y90R
				VI	White RAL: 100 90 05 NCS: 0502-Y
				GB	Neon Green: RAL: - NCS: -
				-10	Lamp holder and cable attachment

Size:

The fitting size is 54-62 cm for pin lock harness and 53-62 cm for ratchet harness.

Weight:

Safety helmet G3000 incl. standard fitting G2M weights 360g.

Use and storage:

Temperature range for usage: -30°C – +55°C

Recommended storage conditions: +3° C - +40° C, <85% humidity

Shelf life: 5 years.

Accessories:

- GH1, Chinstrap
- GH4, Chinstrap
- HYG3, Sweatband plastic (standard)
- HYG4, Sweatband leather
- G2E, Band for six point harness
- GR3C Rain shield
- V6*, Integrated eyewear
- V1*/V2*/V4*/V5* visors, see separate sheet
- GR2B Visor seal for V1* and V2*
- FP8228/1 Reflex kit (4 pcs)

Materials:

Shell: UV stabilized ABS, Headband: LDPE, Cradle: Polyester, Sweatband: Leather or synthetic.

Use limitation

- Never modify or alter the safety helmet
- Do not use this safety helmet against hazards other than those specified in the user instruction.
- Use, store and maintain the safety helmet in accordance with the user instruction.

Important Notice

3M does not accept liability of any kind, be it direct or consequential (including, but not limited to, loss of profits, business and/or goodwill) arising from reliance upon any information herein provided by 3M. The user is responsible for determining the suitability of the products for their intended use. Nothing in this statement will be deemed to exclude or restrict 3M's liability for death or personal injury arising from its negligence.

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