# Technical Datasheet



## 3M<sup>™</sup> Industrial Safety Helmet G3000

### **Product Description**

The 3M<sup>™</sup> Industrial Safety Helmet G3000 is designed to offer reliable head protection in tough environments. It's rounded shape reduces the likelihood for snagging. The short brim allows for a wider field of view and the design of helmet allows for "back to front" use (with the harness rotated 180°) for improved performance in tight spaces.

#### **Key Features**

- Uvicator™ indicates when it is time to replace the helmet due to UV exposure
- · Available with ratchet for size adjustment
- Ventilated versions available for increased comfort
- Front surface suitable for attaching a brand name or logo
- · Replaceable leather or plastic sweatband
- Harness can be rotated 180° to wear helmet "back to front"
- Electrical insulated version available according to EN 50365
- Approved for use at -30°C
- Wide range of accessories available
- Compatible with a wide range of 3M<sup>™</sup> Peltor<sup>™</sup> Hearing Protection

### **Applications**

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

### **Testing and Approval**

The 3M<sup>™</sup> Industrial Safety Helmets G3000 meets the requirements of the PPE Directive (89/686/EEC) and are thus CE marked. The product has been tested and approved by SP, Swedish National Testing and Research Institute, Box 857 SE-501 15 Borås Sweden (Notified body number 0402).

The product has been tested and approved in accordance with EN 397:1995, EN 397:1995/A1:2000 and certain versions of the G3000 in accordance with EN 50365:2002.

#### **Accessories**

- GH1 Chinstrap
- GH4 Chinstrap
- HYG3 Sweatband plastic (standard)
- HYG4 Sweatband leather
- GR3C Rain shield
- V6\* Integrated eyewear
- V1\*/V2\*/V4\*/V5\* visors
- GR2B Visor seal for V1\* and V2\*
- FP8228/1 Reflex kit (4 pcs)

#### **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.



#### **Materials**

Component	Material		
Shell	UV stabilized ABS		
Headband	LDPE		
Cradle	Polyester		
Sweatband	Leather or synthetic		

### Weight

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

### **Use and Storage**

Temperature range for usage	-30°C to +50°C
Recommended storage conditions	+3°C to +40°C, <85% humidity
Maximum recommended shelf life	2-5 years depending on the work environment and usage conditions

### **Product Configuration**

#### **Helmet Shell**

G3000	With ventilation
G3001	Without ventilation

#### **Fitting Sizes**

Pinlock Harness	54-62cm
Ratchet Harness	53-62cm

#### Suspension

G2C	4 Point Pinlock headband with synthetic sweatband
G2D	4 Point Pinlock headband with leather sweatband
G2M	4 Point Ratchet headband with leather sweatband
G2N	4 Point Ratchet headband with plastic sweatband

#### **Product Classification**

#### **Additional Protection Characteristics**

Low Temperatures	-10°C	1	-20°C	1	-30°C	1
Electrical Properties	440Vac*	<b>✓</b>	EN50365*	1		
High Temperatures	+50°C	<b>✓</b>	+150°C	×	Molten Metal	✓

<sup>\*</sup>Electrical Properties available on non-vented shell models G3001

### **Important Notice**

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