# Technical Datasheet



## 3M<sup>™</sup> Industrial Safety Helmet G2000

## **Product Description**

The 3M<sup>™</sup> Industrial Safety Helmet G2000 is designed to offer reliable head protection. The low profile shape and low back gives good coverage and the optional ventilation holes provide additional comfort for the wearer. The G2000 is available with a market proven ratchet providing easy adjustment for the comfort of each user. A wide range of accessories is available for additional protection and functionality.

## **Key Features**

- Uvicator™ indicates when it is time to replace the helmet due to UV exposure
- Ventilated versions available for increased comfort
- Flat front surface suitable for attaching a brand name or logo
- Replaceable leather or plastic sweatband
- Extended back edge for increased coverage
- Electrical insulated version available tested according to EN50365
- 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

## **Testing and Approval**

The 3M<sup>™</sup> Industrial Safety Helmets G2000 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 G2000 in accordance with EN 50365:2002.

#### **Accessories**

- GH2 Chinstrap
- HYG3 Sweatband plastic (standard)
- HYG4 Sweatband leather
- G2E Band for six point harness
- GR3C Rain shield
- · GLF Lamp and cord holder
- GLF-B Safety glasses holder
- V6\* Integrated eyewear
- V4\* Safety visors
- FP8228/1 Reflex kit (4 pcs)

## **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



#### **Materials**

Component	Material
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.

## Weight

Safety helmet G2000 incl. standard fitting G2M weighs 380g.

## **Product Configuration**

#### **Helmet Shell**

G2000	With ventilation
G2001	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		
G2E	Additional six point suspension strap		
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	✓
Electrical Properties	440Vac*	<b>✓</b>	EN50365*	<b>✓</b>		
High Temperatures	+50°C	1	+150°C	Х	Molten Metal	✓
Lateral Deformation	LD	✓				

<sup>\*</sup>Electrical Properties available on non-vented shell models G2001

## **Important Notice**

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