

# Technical Datasheet



## 3M™ 4800 Safety Goggles

### Product Description

The 3M™ 4800 Safety Goggle includes a ventilation system intended to reduce lens fogging. This ventilation system is positioned on the under-side of the goggle to reduce exposure to liquid droplets.

### Product Range

71347-00001	3M™ 4800 Goggles PC
71347-00004	3M™ 4800 Goggles PC AF

### Intended Use

These products are intended for protection against high speed particles at medium energy (B) at room temperature conditions in accordance with EN166:2001. These products also provide protection against liquid droplets (3).

### Key Features

- Optical class 1 lens suitable for prolonged use
- An anti-fog coating version is available
- Total weight 66g

### Applications

These products can be used in a wide range of applications including:

- Construction
- General assembly
- Maintenance and repair
- Mechanical work
- Woodworking

### Standards and Approval

This protective eyewear has been shown to meet the basic safety requirements under Article 10 of the European Community Directive 89/686/EEC and is thus CE marked.

These products have been examined at the design stage by INSPEC International Ltd., 56 Leslie Hough Way, Salford, Greater Manchester, M6 6AJ, United Kingdom (Notified Body number 0194). These products are tested and CE approved against EN166:2001.

## Marking

The products have demonstrated compliance with the requirements of EN 166:2001 and associated standards and bear the following marks:

Clear Lens	3M 1 B
Frames	3M 4800 EN166 B 3 CE

## Materials Listing

Component	Material
Lens	Polycarbonate
Frame	PVC
Headband	Elastic webbing (natural rubber latex)

## Use Limitation

- Never modify or alter this product
- Do not use this product against hazards other than those specified in this document.
- This product is not suitable for grinding
- Not suitable for protection against large dust particles.

## Explanation of Marking

Marking	Description
1	Optical class
B	Impact protection against high speed particle at medium energy (120m/s)
3	Field of use: Liquid Product protects against liquid droplets.

## 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.



**Personal Safety Division**  
**EMEA Region**  
3M Centre,  
Cain Road, Bracknell  
Berkshire RG12 8HT  
United Kingdom  
Tel: +44 (0) 1344 858000  
[www.3M.eu/Safety](http://www.3M.eu/Safety)

15365  
3M is a trademark of 3M company.