# Technical Fact Sheet



# 3M<sup>™</sup> 4700 Safety Goggles

#### **Products include:**

71359-0000M 4700 Goggle

#### **Product Description:**

This classic-line product offers excellent protection at competitive prices. The product offers excellent impact protection along with the coverage of a goggle including a direct ventilation system intended to reduce lens fogging.

#### **Intended Use:**

These products are intended for protection against high speed particles at medium energy (B) at room temperature conditions.

## **Key Features:**

• Optical class 1 lens suitable for prolonged use

### **Applications:**

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

- General assembly
- Maintenance and repair
- Construction

#### **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: 1995.

#### **Marking:**

The products have demonstrated compliance with the requirements of EN 166:1995 and associated standards and bear the following marks:

### Lens marking

Clear lens: 3M 1 B

#### Frame marking

4700 frames: 3M 4700 EN166 B CE



## **Explanation of Marking**

Marking	Description
1	Optical class
В	Impact protection against high speed particle at medium energy (120m/s)

## **Materials Listing:**

Component	Material
Lens	Polycarbonate
Frame	PVC with Polycarbonate stud
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.
- These products are not suitable for welding
- Not suitable for protection against large dust particles
- This product has not been tested and approved for use against liquid droplets.

# **Personal Safety Division EMEA Region**

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