Technical Datasheet

3M™ Fahrenheit™ Safety Goggles

Product Description

The 3M™ Fahrenheit™ Safety Goggle features a stream-line design that provides excellent field of view and is lightweight. Polycarbonate lens versions are available for increased protection. Acetate lens models are better for chemical resistance.

Products Range

71360-00011M	Fahrenheit PC AS/AF
71360-00012M	Fahrenheit PC AS
71360-00013M	Fahrenheit Acetate W/T-N-WEAR AS/AF
71360-00014M	Fahrenheit Goggle W/Foam PC AS/AF
71360-00015M	Fahrenheit Goggle NonVent Acetate AS/AF
71360-00017M	Fahrenheit Acetate W/Foam for Helmet AS/AF

Intended Use

In accordance with EN166:2001, the 3M™ Fahrenheit™ goggle is intended for protection against high speed particles at low energy (F) at room temperature (acetate lens versions) and protection against high speed particles at medium energy (B) at extreme temperature conditions, -5°C and +55°C (T) (polycarbonate lens versions).

Key Features

- Optical class 1 lens suitable for prolonged use.
- Design provides excellent coverage and good field of vision
- Provides excellent protection against liquid droplets and large dust particles
- Lens treatment provides both scratch resistance and anti-fogging

Applications

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

- Chemical
- Construction
- Engineering
- General assembly
- Maintenance and repair
- Pharmaceutical

Standards and Approval

The 3M Fahrenheit goggle 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).

This product has been tested and CE approved against EN166:2001.

Marking

The 3M™ Fahrenheit™ goggle has demonstrated compliance with the requirements of EN 166:2001 and associated standards and bears the following marks:

Clear acetate lens	3M 1 F 9
Clear polycarbonate lens	3M 1 BT

Frame Marking

Acetate lens versions	3M Fahrenheit EN166 3 4 9 F CE
Polycarbonate lens versions	3M Fahrenheit EN166 3 4 BT CE

Explanation of Marking

Marking	Description
1	Optical class
F	Impact protection against high speed particle at low energy (45m/s)
B	Impact protection against high speed particle at medium energy (120m/s)
T	Tested for impact protection at extreme temperature conditions -5°C and +55°C
3	Field of use: Liquid Product protects against liquid droplets
4	Field of use: Dust Product protects against large dust particle hazards
9	Field of use: Molten Metal Product protects against molten metals and hot solids

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

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
3M United Kingdom plc
3M Centre
Cain Road, Bracknell
Berkshire RG12 8HT
Tel: 0870 60 800 60
www.3M.co.uk/safety

3M Ireland Limited
The Iveagh Building
The Park
Carrickmines
Dublin 18
Tel: 1 800 320 500

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