

# 3M™ 2800 Series Safety Eyewear



## ► Product Description

The 2800 series of safety eyewear has been designed to be worn over prescription spectacles. The product includes both pantoscopic adjustment (angle of the lens frame to the temple) and adjustable temple arm length (4 fixed positions). The temple tips also include eyelets to allow easy attachment of a lanyard.

## ► Product Range

- 2800 Over Spectacles  
PC Clear AS

## ► Intended Use

This product is intended for protection against high speed particles at low energy (F) at extreme temperature conditions, -5°C and +55°C, (T) in accordance with EN166:2001.

## ► Key Features

- Optical class 1 lens suitable for prolonged use.
- Offers excellent protection against UV radiation.
- Designed to be worn over prescription eyewear.
- Adjustable temple features.
- Easy attachment to lanyards.

## ► Applications

This product can be used in a wide range of applications including:

- Construction
- Engineering
- General assembly
- Light duty maintenance and repair
- Woodworking

## ► Use Limitation

- Never modify or alter this product.
- Do not use this product against hazards other than those specified in this document.
- In accordance with EN166:2001 safety spectacles cannot be tested and approved for use against liquid droplets. Where liquid protection is specified a suitable product should be considered, for example safety goggles.

## ► Materials Listing

Component	Material
Lens	Polycarbonate
Ratchet holder	Polyamide
Ratchet	Polyamide
Temple slider	Polyamide
Temple tip	Polyamide
Temple screws	Stainless steel
Weight	39g

## ► Marking

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

Clear lens	2C-1.2 3M 1 FT
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## ► Frame Marking

Frame 2800	3M 2800 EN166 FT CE
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## ► 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).

This product is tested and CE approved against EN166:2001.

## ► Explanation of Marking

Marking	Description
2C-1.2 (EN 170:2002)	UV protection. This product conforms to the requirements of the standard, providing UV protection for the complete specified range (210nm – 365nm). Products marked C provide good colour recognition.
1	Optical class.
F	Impact protection against high speed particle at low energy (45m/s).
T	Tested for impact protection at extreme temperature conditions -5°C and +55°C.

## ► 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.



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