



## 3M™ Marcus Grönholm Safety Spectacles

### Product Description

3M™ Marcus Grönholm Safety Spectacles are designed around the principals of protection, style and comfort. Adjustable nose pads, spring hinged temples and pliable temple tips work in combination to give the wearer a comfortable fit optimised to their individual needs. The sleek wrap-around design provides superior eye coverage and an excellent field of view. Flat temples and a slim nose bridge make this product compatible with a range of protective equipment. Clear, bronze and blue mirror lenses are available.

### Intended Use

These products are intended for protection against high speed particles at low energy (F) in accordance with EN166:2001. They also protect against UV radiation in accordance with EN170:2002, and sun glare in accordance with EN172:1994 (grey lenses only).

### Product Range

71462-00001M	3M™ Marcus Grönholm Clear AS/AF
71462-00002M	3M™ Marcus Grönholm Bronze AS/AF
71462-00003M	3M™ Marcus Grönholm Blue Mirror AS/AF

### Key Features

- Optical class 1 lens suitable for prolonged use.
- Design provides excellent coverage and good field of vision
- Offers excellent protection against UV radiation
- Lens coatings provide both scratch resistance and anti-fogging

### Applications

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

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

### 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	2C-1.2 3M 1 FT
Bronze lens	5-3.1 3M 1 FT
Blue Mirror lens	5-3.1 3M 1 FT
Frames 2820	3M EN166 F CE

## 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 grinding or welding
- 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.
- These products are not designed to be worn over prescription spectacles

## Explanation of Marking

Marking	Description
<b>2C-1.2</b> (EN 170:2002)	UV protection with good colour recognition. This product conforms to the requirements of the standard, providing UV protection for the complete specified range (210nm – 365nm).
<b>5-2.5</b> (EN 172:1994 (as amended))	Sun-glare protection conforming to the requirements of the standard, providing UV protection for the complete specified range (280nm – 350nm).
<b>1</b>	Optical class
<b>F</b>	Impact protection against high speed particle at low energy (45m/s)

## 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)

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