Headgear Combinations

Product code	Description	3M part no
G500V5FH510-GU	Headgear combination, including Face shield 5F-1 3M™ Peltor™ Optime™ I Earmuff	XA007703805

Spare Parts and Accessories

Product code	Description	3M part no
G500-GU	Headgear, Yellow	XA007703813
5F-1	Face shield, PC, Clear	XA007703821
V6C	Integrated safety eyewear, Yellow	XH001651377
V6B	Integrated safety eyewear, Grey	XH001651344
V6E	Integrated safety eyewear, Clear	XH001651385
HYG50	Plastic sweat band	XA007703854

NB: Check the information labels to make sure that the alternate faceshield/mesh visor and visor holder are compatible for use together.



G500-GU



V6C Yellow V6B Grey V6E Clear

Technical specification

Face shield 5F-1

Polycarbonate: (AF+AF)
Weight: 138 g

HeadGear G500

Weight: 242 g (Without face shield and ear-muff)

AF = Anti-fog



5F-1



HYG50, Plastic sweat band

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3M Personal Safety
3M™ G500 Headgear



Protection and Comfort For Demanding Environments

The Power to Protect Your World™



Protection and Comfort For Demanding Environments

The 3M™ G500 Headgear provides a versatile and comfortable solution for wearers who require both face and hearing protection. With special design features making it easy to combine the headgear with other 3M safety products such as face shields, passive earmuffs or communication headsets and integrated eyewear.

Effective protection in demanding environments

With its versatile combinations our headgear is ideal for most demanding work situations and environments. The 3M™ G500 Headgear provides good impact protection in combination with a wide field of view and high end user comfort.

Build your own system

3M can help you build your own system for personal hearing and face protection. The G500 Headgear is designed for many different accessories. The headgear provides a complete solution, with built-in eyewear, both clear and mesh visors, hearing protection or communication headsets etc. They can be used individually or in conjunction with each other with no compromises

Well thought-out features

Focused on style and design the headgear also has a firm and sturdy construction for improved product life. The reduction of flexible materials minimizes stress and deformation caused by rough handling. This ensures durability and consistent attenuation when combined with hearing protection or communication headset.



3M™ G500 Industrial combination (G500V5FH510-GU, XA007703805)
This combination shows the 3M™ G500 Headgear with a clear PC faceshield.

3M™ G500 Forestry combination (G500V5CH510-OR, XA007703862)



Integrated eyewear
To increase eye protection, G500 can incorporate the integrated eye protection range (V6*), that are available in clear, grey and yellow.

Frontcover
Ventilation for increased comfort. The frontcover is also designed as a cable holder in combination with Peltor Communication products.

Mesh Face Shield
5C-1 (Stainless Steel) is approved for "Increased Robustness(S)" according to EN1731.

Hearing Protection
Thanks to the robust design of the headband, G500 can be used both with and without earmuffs. The slot is 30 mm and fits the Peltor P3E-earmuff attachment.

Headband
Robust design ready to be attached to earmuffs.





Ratchet harness
This solution with its ergonomically designed neck support, makes it possible to obtain maximum comfort for long periods of time.
The adjustment dial is made of a TPE-material for maximum grip.

Harness adjustment
Three positions for height adjustment

Harness adjustment
8 positions for head size adjustment



Optimised protection

The 3M™ G500 Headgear is a robust, easy-to-use stand-alone face protection system that is available with a broad range of faceshields to meet the requirements of most industrial and forestry applications.

These products have been designed with outstanding quality in mind and therefore provides excellent protection against impacts from the front and the side areas. When developing products, special attention is also paid to ensure maximum visibility and wearer comfort.

Versatility

The 3M™ G500 Headgear is also designed to be combined with hearing protectors or a built-in communication system. A practical, convenient solution for face and hearing protection where no head protection is needed. The wide range of visors and hearing protectors allows for many industrial combinations.

The system can be adapted as needed, boosting safety, enjoyment and comfort. The G500 Headgear is ideal for a number of industries including manufacturing, agriculture and landscape gardening.

Standards & Approvals

The 3M™ G500 headgear combinations has been shown to meet the basic safety requirements of the European Directive 89/686/EEC and is thus CE marked. The clear face shield model has been tested in accordance with EN 166:2001. The mesh face shield models have been tested in accordance with EN 1731:2006. The product has been examined by FIOH, Finnish Institute of Occupational Health, Topeliuksenkatu 41 a A, FI-00250, Helsinki, Finland Notified body #0403.

Headgear Combinations

Product code	Description	3M part no
G500V5CH510-OR	Headgear combination, including Stainless steel mesh, 5C 3M™ Peltor™ Optime™ I earmuff	XA007703862
G500V5JH510-OR	Headgear combination, Stainless steel mesh, etched, 5J 3M™ Peltor™ Optime™ I earmuff	XA007704217

Spare Parts and Accessories

Product code	Description	3M part no
5B	Face shield, Polyamide mesh	XA007703870
5C-1	Face shield, Stainless steel mesh	XA007703888
5J-1	Face shield, Stainless steel mesh, etched	XA007703896
V6C	Integrated safety eyewear, Yellow	XH001651377
V6B	Integrated safety eyewear, Grey	XH001651344
V6E	Integrated safety eyewear, Clear	XH001651385
HYG50	Plastic sweat band	XA007703854

NB: Check the information labels to make sure that the alternate faceshield/mesh visor and visor holder are compatible for use together.



5B Mesh face shield



5C-1 Mesh face shield



5J-1 Mesh face shield

Technical specification

Visor 5B
Polyamide mesh: ø 0,3 1,0 x 1,0 mm
Light reduction: 45%
Weight: 45 g

Visor 5C-1
Stainless steel mesh: ø 0,24 2,5 x 1,8 mm
Light reduction: 24%
Weight: 54 g

Visor 5J-1
Etched metal mesh: area 1: 4,0 x 1,5 x 0,15 mm
area 2: 3,8 x 1,4 x 0,15 mm
area 3: 3,7 x 1,3 x 0,15 mm
Light reduction: area 1: 17%
area 2: 28%
area 3: 37%
Weight: 53 g



HYG50, Plastic sweat band



V6C Yellow



V6B Grey



V6E Clear