

Product Specifications

Item #Y770HV



Gemstone[®]
by Magid

Magid® Gemstone® Temple Ratchet System Floating Lens Safety Glasses

PRODUCT DESCRIPTION

Product Classification	Eye Protection – Safety Glasses
Construction/Design	Two-piece lens, frame with integrated nose pad and up/down temple ratchet system
Composition	Anti-fog coated polycarbonate lenses, polycarbonate frame and temples, soft thermoplastic rubber (TPR) integrated nose pad, inner frame cushion and temple tips
Color(s)	Lens in clear, grey and indoor/outdoor mirrored options; grey frame with hi-vis yellow inner frame cushion and temple tips
Unit of Measure	Pair
Packaging	1 pair per sealed polybag, 12 pairs per inner pack, 144 pairs per case

FEATURES & BENEFITS

- Comfortable eye protection with hi-vis yellow and iron gray frame
- Soft TPR inner frame cushion for added comfort and anti-dust seal
- Ratcheting temple system adjusts for great fit
- Soft TPR nose pad and temple tips
- Unique floating lens design for increased airflow between frame & lens
- Scratch-resistant anti-fog polycarbonate lens in clear, grey and indoor/outdoor mirrored
- PureVue™ premium anti-fog coating on style #Y770HVPAFC
- Provide 99.9% UV protection
- Meets ANSI Z87+ High Impact and CAN/CSA Z94.3 Standards (Y770HVAFC, Y770HVAFGY, Y770HVAFIO)
- Meets CAN/CSA Z94.3 Standard (Y770HVAFA)
- For industrial use only

APPLICATIONS

Assembly, cleaning, construction, facility maintenance, machine operation, painting, sanding and other applications requiring impact resistant eye protection.

AVAILABLE STYLES

Lens Options	Clear Anti-Fog	Clear Premium Anti-Fog	Grey Anti-Fog	I/O Anti-Fog	Amber Anti-Fog
Style #	Y770HVAFC	Y770HVPAFC	Y770HVAFGY	Y770HVAFIO	Y770HVAFA
Visible Light Transmittance (VLT)	90%	88.6%	13%	61%	88.07%

FUNCTIONAL PERFORMANCE

Independently tested to meet ANSI Z87+ High Impact Standard

Meets CAN/CSA Z94.3 Standard

SERVICE LIFE

The service life of this product will vary depending on the application and type of care administered. This product should be replaced immediately once a critical or major defect as defined below is noted.

Critical Defects	Cracks, vision-impairing scratches or scuffs
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Major Defects	Dimensional or weight nonconformance, discoloration, or other defects
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GENERAL INFORMATION

Highly comfortable impact resistant protective eyewear with dust seal and ratchet temples

Originator	Roman Dziaba	Date	11/11/2013		
Revised By	Kim Schultz	Date	12/11/2025	Revision #	7

Please note: Specifications are subject to change.

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