



**SCIENTIFIC
SALES, INC.**

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**Strategic Distributor
Industrial and Safety Solutions**

Stay Safe Without Sacrificing Style!

Protecting your vision at work is essential—but who says safety can't look good? With a sleek design and a comfortable fit, **3M™ Protective Eyewear** delivers top-tier protection while seamlessly integrating with your PPE. Stay safe, stay comfortable, and stay stylish on the job!

3M™ Eyewear Feature Guide

This graphic highlights key features of 3M safety eyewear, designed to enhance protection, comfort, and functionality. Advanced **anti-fog and anti-scratch coatings**, along with **pressure diffusion technology**, ensure durability and a secure fit. Features like the **Cord Control System (CCS)** and **adjustable ratchet temples** improve usability and comfort for extended wear. Additional options, including **prescription inserts, lens tints, and foam-lined gaskets**, offer customized protection for various workplace hazards. With bulk packaging available, these safety solutions are ideal for large-scale industrial use.



Coating

3M offers a range of anti-fog and anti-scratch coatings including 3M™ Scotchgard™ Protector Anti-Fog Coating



Lens Tints

Lens tint options to address the various hazards around light overexposure



Pressure Diffusion Technology

3M proprietary technology featured in our SecureFit™ Series of eye protection



Prescription Insert

Optional way to meet your prescription needs through an attachment to our safety eyewear that can be filled by your local optician



Cord Control System (CCS)

Designed to keep eyewear and earplugs attached, untangled and ready to use



Readers

Molded-in magnifying diopters on the lens combine eye protection with reading enhancement



Adjustable Ratchet Temples

Adjusts the pantoscopic tilt of the lens to help accommodate cheek bone height and improve comfort and fit



IR Filters

Lens tints designed to help reduce infrared radiation



Bulk Package

Cases of 100 count to help with large stocking, stockpiling, and fast running economy eyewear



Optional Foam-lined Gasket

Helps limit eye exposure to debris but not as tight as a goggle



Optional Brow Guard

Additional top coverage during impact and leaves room to help airflow

Lens Tint Guide

This lens selection guide will help you understand the need for different color lenses and lens types for industrial applications. It will also help you determine what type of lens is best for your application and environment.



Lens Color	Lens Properties/Use	% of VLT*	Suggested Applications or Environments
Clear	Maximum amount of light reaches the eye for good vision and acuity	~85%+	General everyday eye protection
Gray	Reduces brightness and glare from the sun	~10%-15%	Mainly outdoor, daytime use in sunny conditions
Brown, Bronze, Espresso	Reduces brightness and glare from the sun	~15%-20%	Mainly outdoor, daytime use in sunny conditions, with an increase of light transmittance versus gray
Mirror	Reduces brightness and glare from the sun	~10%-25%	Mainly outdoor, daytime use in sunny conditions
Indoor / Outdoor	Reduces brightness and glare when working both indoors and outdoors	~50%	For tasks requiring frequent movement indoor to/ from outdoor. Loading docks, forklift drivers, construction or similar jobs
Yellow / Amber	Increase contrast, reduces haze from blue lighting, excellent UV protection	~85-92%	Good for inspection tasks and hazy, overcast or foggy days. Never use for night driving
Blue	For use in applications where there is high levels of yellow or sodium vapor lighting and glare	~55-60%	These conditions may exist in the semi-conductor industry and sometimes in food processing plants
Vermillion	Vermilion lenses will sharpen visual acuity and provide contrast similar to, but not as dramatic as amber lenses	~25%-50%	Helps workers performing visual inspection of circuit boards, miniature components, and assembly work under fluorescent light. May also serve as an alternative to Indoor/Outdoor gray
Orange	For use where UV lamps are used for curing materials	~40-45%	UV Lamp applications for curing paints and materials and dental industry
Light Brown	For Blue Light Filtering	~60-70%	Brown lenses reduce the transmission of blue light to improve contrast

*Visible Light Transmittance (approx. amount of light passing through the lens)

Contact your SSI Representative for all your 3M™ Eyewear Needs!

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