



Eye Protection



Eye Protection

Designed with the wearer's needs and style in mind, the KleenGuard™ Brand offers a wide selection of eye protection options. KleenGuard™ Eye Protection is designed with human-centric engineering that enables rather than inhibits – allowing for maximum productivity and safety. KleenGuard™ Eye Protection — **Perform with Distinction.**

*90% of eye injuries can be
prevented through the use
of proper protective eyewear.*

KleenGuard™ Nemesis™ Safety Glasses

Source: US Department of Labor. OSHA Fact Sheet:
Eye Protection in the Workplace

Selecting the Right Protection

Lens Color	Lens Properties/Use	Percent of Visible Light Passing through the Lens (Approx.)	Suggested Applications/Environments
Clear	Allows maximum visible light transmission	85% - 100%	General everyday indoor eye protection
Indoor/Outdoor	Reduces brightness and glare when moving from indoor or shaded conditions to outdoor environment	45% - 65%	For tasks requiring frequent movement indoor to/from outdoor – loading docks, forklift drivers, construction workers
Mirror & Colored Mirror	Reduces brightness and glare from the sun	9% - 33%	Mainly for outdoor daytime use as in typical sunglass use

Lens Type Selector	Anti-Fog	Hardcoated	Uncoated
	For humid environments and temperature variances	For scratch resistance and longer life	For economical budgets and fewer uses



Standards

- **ANSI Z87.1:** The American National Standards Institute (ANSI) is a private not-for-profit organization that aims to enhance the global competitiveness of U.S. business and the American quality of life by promoting and facilitating voluntary consensus standards and conformity. With ANSI Z87.1, ANSI establishes the requirements for the design, construction, testing, and use of eye protection, including standards for impact and penetration resistance.
- **CSA Z94.3:** The Canadian Standards Association (CSA) is a not-for-profit, membership-based association in Canada that develops standards that address needs such as enhancing the public safety and health. The CSA Z94.3 standard relates to eye and face protectors for industrial and educational processes, outlining the performance requirements against hazards such as: flying particles/objects, heat/sparks, chemical splashes, molten metal, UV, visible and infrared radiation.

Symbols Key



Meets the optical requirements of the ANSI Z87.1 standards



Meets the impact protector requirements of the ANSI Z87.1 standards



Certified to meet the impact, ignition/flammability, coverage, and optical requirements of the CSA Z94.3 standards



Lenses are made of a polycarbonate material that provides 99.9% UVA/UVB/UVC protection



Number denotes the base curve of the eye protection; a higher base curve provides more wraparound protection and peripheral vision, and can reduce the need for side shields



Unispec™ II Safety Glasses



Budget-Friendly, Comfortable Performance

PROTECTION

- Over-the-glass eye protection that fits over most prescription eyewear
- Metal-free design with screw-less hinges necessary for food processing applications

Code	Lens	Coating	Frame	Pairs/Box
16727	 Clear	Hardcoated	 Clear	50



Purity™ Safety Glasses



COMFORT

- Padded temples for enhanced comfort

PRODUCTIVITY

- Hard-coated lenses for scratch resistance and longer life

Code	Lens	Coating	Frame	Pairs/Box
25654	 Clear	Anti-Fog	 Clear	12

Nemesis™ Safety Glasses



Stylish comfort. Lasting protection.



Eye injuries alone cost more than \$300 million per year in lost production time, medical expenses and worker compensation.

Sources According to Occupational Safety and Health Administration (OSHA)

There's a reason why Nemesis™ Eye Protection is one of the top-selling brands in North America and the most popular line in the KleenGuard™ Eye Protection portfolio.







Make that several reasons: comfort, style, durability, and a range of options to address individual needs. They all affect how workers look and feel when wearing PPE – potentially tipping the scale between protection and injury. Why take a chance on anything else?

COMFORT

- Lightweight, wraparound design provides clear, peripheral vision.

PRODUCTIVITY

- Hard-coated lenses for scratch resistance and longer life

Code	Lens	Coating	Frame	Pairs/Box
20378	 Clear	Handcoated	 Black	12
20381	 Indoor/Outdoor	Mirror	 Black	12
20380	 Smoke Mirror	Mirror	 Black	12

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