

Safety Glasses

Safety glasses are designed to protect your eyes. While mostly worn in industrial environments, the applications of safety eyewear can reach farther.

How can you recognize safety eyewear?

Safety frames are stronger than regular street wear frames. Safety frames are impact and heat resistant. They are designed to prevent lenses from being forced into the eye. Safety lenses must be made of either polycarbonate, which is a



more flexible composite which in turn makes them more impact resistant. Frames or plastic resins which have been generated to a minimum of 2.2 center or edge thicknesses. They can be prescription or non-prescription form. Safety glasses must have identifying etching on all approved safety glasses. Artified labs can only apply etching to a lens if it has met safety standards and is mounted in a safety frame. Safety frames also can with side shields. Side shields mount on the temples of the safety frames and extend from the temple around the top and bottom of the eye wire supporting the lenses. This forms a loose seal that prevents debris or flying objects.

Safety glasses protect your eyes or face from work injuries

Appropriate protection eyewear is available to protect from flying objects, flying particles, heat or sparks, chemical burns, and abrasive blasting materials.



Fit and adjustment are two very important factors. Improperly fitting safety eyewear can seriously compromise the temples. They should fit comfortably over the ears, and the frame should be as close to the face as possible.

Care and Maintenance

The glasses should be cleaned daily. Avoid rough handling that can scratch lenses. Replace scratched, pitted, or chipped lenses.

Damaged lenses impede vision and compromise protection. Replace any worn or damaged frame parts with identical parts from the original manufacturer

to ensure the same safety rating.

Ensuring that you are first of all wearing safety glasses and secondly ensuring that your safety glasses are in proper working condition is in your best interest.



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