





THE PEAK OF SAFETY AND STYLE™

PHOTOCHROMATIC FEATURES

Transition between 85% - 24%

According to an internal test under a UV lamp, the transmittance can darken from 85% to 24% in 10 seconds and becomes clear from 24% to 85% in 60 seconds.

Reacting to UV

Photochromatic lenses react to ultraviolet light. A common misconception is that the lenses become dark due to brightness, when in fact the lenses become dark only in the presence of ultraviolet rays. This means it is possible for the photochromatic lenses to darken less on sunny day, and more on a cloudy day.

Temperature sensitive

The photochromatic molecules react to temperature as well as light. They darken more in cold conditions, meaning the photochromatic lenses will perform very effectively in colder seasons.

Not for use in driving

Photochromatic lenses don't work as effectively in cars. Many windshields are manufactured with ultraviolet filters in them, which block UV rays from a driver's eyes. Photochromatic lenses only work with ultraviolet exposure. If most of the UV rays are blocked by your windshield, the photochromatic lenses may not function as expected.

Life of photochromatic

The safety eyewear should be replaced periodically as needed. Lenses should be disposed of immediately if there is a scratch or breakage that could affect the user's vision. The surface of a photochromatic lens is not as rigid as a hard coated lens. It needs to be cleaned with more care and attention each time it is used. Please refer to the notification below regarding the proper cleaning method.

Cleaning Instructions

Air blow or rinse the lens to remove surface grit. Pat dry with a clean, soft, lint-free cloth or tissue. Wipe with soft cleaning cloth. Do not use solvents or abrasive cleaners.

By using the correct cleaning method, the performance life of photochromatic lenses can be extended. In addition, proper storage and maintenance are also key factors to help prolong the lifetime of this product.