ANTI-FOG

microclair sports



THE LENS CLEANER EXPERT

PRODUCT DESCRIPTION:

Microclair recently developed its innovative Anti-fog lens treatment as a response to a real need to avert the fogging and remove visibility difficulties.

Indeed research showed us that 1.2 billion eyewear users are interested in an anti-fog solution because they suffer from "the white wall effect" on their lenses due to perspiration, temperature changes and relative humidity.

The idea of this Anti-fog lens treatment is to preserve vapor moisture from gathering on your lens. It works by reducing surface tension of the lens resulting in water droplets being unable to form; instead they spread as a thin transparent film of water across the entire lens surface so you can see through. It provides therefore for a temporary fog-resistant layer to prevent fog from impairing your vision.

Common applications for this Anti-fog lens treatment include prescription glasses, sunglasses, safety glasses and goggles. It is formulated to be safe and efficient on all types of lens material and finishing.

An important part of this Anti-fog lens treatment is making sure the solution is applied correctly and with the appropriate frequency. In general, the following steps will assure that the solution is properly applied, whether to plastic or glass surfaces.

Applying Anti-Fog Solution

1. Shake the solution before applying.
2. Apply 1 drop to each side of your clean dry lens, spread evenly with your finger making sure the entire surface is covered with the product.
3. Wait until the solvent evaporates. (Note that very cold surfaces may require additional drying time.)
4. Gently wipe surfaces with a dry, lint-free cloth (preferably a microfiber cloth) to smooth out the solution evenly over the whole lens. A wet cloth may be counterproductive since the anti-fog solution can be easily removed with clean water.

Additional Considerations for Using Anti-fog Treatments

- Be sure to clean the surface prior to applying anti-fog treatment
- Rubbing lightly with a soft cloth is perfect, rubbing vigorously with anything is a no no,.. the more rubbing you do, the more product you'll remove, then it may be necessary to reapply
- Eliminating fog may not be entirely possible in extreme conditions such as going from freezing temperatures to an extremely warmer environment.
- Because anti-fog solution can be easily removed with clean water, rainy conditions could possibly wash off the coating. Be sure to reapply anti-fog solutions if lenses get wet.
- In addition, reapplying anti-fog solution prior to any type of physical activity is important to ensure that fog does not impair vision when it's needed most.
- Swim goggles and diving masks require special anti-fog solutions because of constant contact with water. Buy a solution specifically made for these circumstances as this solution will work but will likely wash off easily.