ANTI-FOG COATING



Background

Many glasses wearers are all too familiar with the problem of fogged and misted lenses. The problem can occur in various situations including living/working in hot and humid climates, moving in and out of cold and warm environments or having to wear a mask. Anti-Fog Coating can provide a solution to counteract the annoyance of foggy lenses.

Applied to the back surface of a lens, the Anti-Fog Coating proves invaluable for:

- Prescription safety eyewear
- Sporting eyewear
- · Enclosed or wrap frame eyewear
- · General eyewear for people in hot humid climates

Anti-Fog Coating & Australian Standards

The quality and safety of our Anti-Fog Coating can be assured having been Certified. The Anti-Fog Coating has been independently tested and passed for medium impact strength for use with polycarbonate (1.59) and Trivex (1.53) lens materials.

The Anti-Fog coated lenses has been certified by SAI Global for **Prescription Eye Protectors Against Medium Impact AS/NZS1337.6:2012** and form part of Rx Safety Standards Mark Schedule.

The Anti-Fog Coating also passes the requirements of **Standard BS EN 166:2002** whereby eyewear must resist the formation of condensation or fogging for more than eight seconds.

Anti-Fog Coating Range

Lens Treatment

Anti-Fog Coating is available in both Transitions and polarised product. Please note that Anti-Fog lenses cannot be tinted.

Back Curve

Anti-Fog is available only on the back surface curve. It is not available on the front surface.

Front Surface

The front surface of Anti-Fog lenses have the option of a hard coat or anti-reflective coating.

Lens Designs

Anti-Fog coated lenses are available in several designs:

- Plano (unpowered lenses)
- Single vision
- Bifocal
- Progressive

Lens Materials

Anti-Fog Coating is available in both Trivex (1.53) and polycarbonate (1.59) lens materials.





What We Do

Specialty optics

Prescription safety eyewear

Prescription dive masks & goggles

Leaded X-ray protection glasses

Prescription glass

Specialty tinting

Contact Our Team

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Caring for Anti-Fog Coating

Anti-Fog coated lenses have a more 'grippy' coating than other lenses.

To prolong the life of Anti-Fog lenses, Rx Safety approves the following solutions for lens cleaning:

- Ethanol
- Isopropyl alcohol
- · Lens cleaning solutions

A cleaning tissue must be very moist with solution before wiping.

How to order

It's easy to do business with us even if you don't have an account.

- 1. Fill out your lens order using your own script pad or use ours at: https://rxsafety.com.au/order-forms/
- 2. Email or fax your order to our team **Email:** ebolto@rxsafety.com.au

Fax: 1800 111 461

We accept credit card payment (VISA or MasterCard) or payment via EFT.

Find out more

For the full product range, catalogue and further information please visit **rxsafety.com.au** or contact Rx Safety's friendly team who are always happy to help.