

# ISTN

FOGuard® TRI-CLEAR™ ANTI-FOG FILM



## OVERVIEW

ISTN proudly offers TRI-CLEAR™, an optically clear adhesive film with permanent anti-fog properties. Because fog impairs the use of many everyday products – while often being unavoidable – TRI-CLEAR™ is a necessity for maximizing visibility in applications that range from bathroom mirrors to ski goggles.

TRI-CLEAR™ is more cost-efficient than anti-fog heating devices, and also easily replaceable and removeable (unlike permanent coatings). The film represents the highest optical quality among the FOGuard® family of products, and is ideal for anti-fog uses that require optimum clarity.

## THE TRI-CLEAR™ ADVANTAGE

<b>NO FOG</b>	Effectively prevents fogging from both intermittent (e.g. breathing) and continuous exposure in most applications.
<b>CLARITY</b>	Uses same optically clear substrate as photographic film, providing superior visibility compared to other anti-fog films.
<b>RESISTANT TO WATER / CHEMICALS</b>	Retains anti-fog properties after exposure to water and a number of chemicals, including bleach and other cleaners.
<b>DURABILITY</b>	High thermal stability and resistance to extreme temperatures, scratches and impact, permitting long-term use.
<b>SAFETY / COMFORT</b>	Hypoallergenic and safe to the touch – favorable to applications on visors, eyewear and other headgear.

## AVAILABLE NOW

FOGuard® TRI-CLEAR™ anti-fog film is currently available from ISTN in custom sizes and master rolls. For more information, contact us at [sales@istninc.com](mailto:sales@istninc.com).

## RECOMMENDED APPLICATIONS



**Protective Eyewear**

Military helmets and masks  
Safety lenses  
Sporting goggles



**Glass Panels**

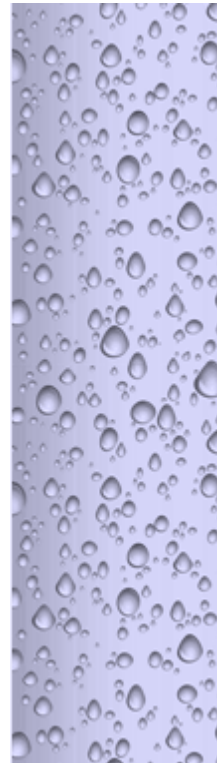
Bathroom mirrors  
Freezer display doors  
Window glass



**Electronic Devices**

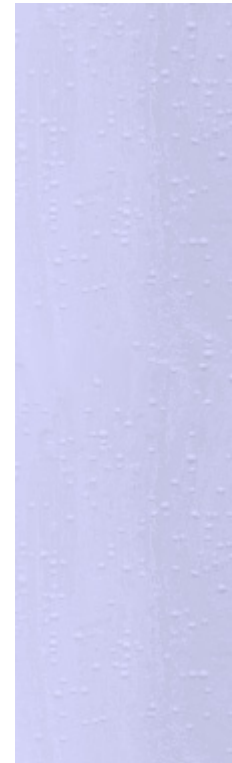
Camera enclosures  
Incubators  
LCD panels

## BARE SURFACE



Tiny water droplets form, creating fog.

## TRI-CLEAR™



Adsorbs water droplets, forming thin, transparent film.

<http://www.istninc.com>

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