

3M™ Anti-Glare (AG) Filter

Description

3M™ Anti-Glare Filter uses 3M's advanced coating technology to provide durable protection and reduce mirror-like reflections from indoor bright lights to help keep what's on your display clear and visible.

Applications

3M Anti-Glare Filters provide display protection and viewing enhancement for glossy electronic displays, especially in environments where bright light conditions can disrupt display readability. The filter has an identical matte finish on both sides.

The anti-glare front surface enhances the viewing experience by reducing ambient specular light reflection on a display, diffusing mirror-like reflections. The filter is near color-neutral and non-conductive, enabling use on most touch panel technologies. By providing a durable hard-coated film barrier between the display surface and the user or environment, this film helps protect against scratches and damage to the display.

Typical Properties

Technical information provided consists of typical product data and should not be used for specification purposes. Unless otherwise noted, all tests are performed at room temperature.

Property	Typical Value
Transmission	93%
Haze	22%
Pencil hardness	3H
Thickness	0.3 mm



Environmental Testing	Condition
Heat Resistance	65°C for 240 hours
Cold Resistance	-30°C for 240 hours
Humidity Resistance	40°C, 95% RH for 240 hours
Thermal Shock	-20°C for 1hr to 60°C for 1hr, 5cycle

Metric After Environmental	Typical Value
Appearance	No significant change between previous and post environmental testing

Product Features

- Diffuses light so your screen is easier to see in challenging and changing indoor lighting conditions, brightly lit indoor areas, even near windows
- Helps reduce mirror-like reflections from indoor bright lights
- Lightweight, thin design
- Compatible with curved displays
- Compatible with most touchscreen displays
- Satin-like matte surface cleans easily and hides fingerprints
- Attaches with optically clear adhesive strips or easily removable slide mount tabs
- Durable film that can withstand hundreds of cleanings
- Gives screens an added layer of durable protection from dust and scratches

Cleanability

3M makes the effort to test and ensure 3M Privacy Filters won't degrade after hundreds of cleanings with common household and commercial cleaning agents so your filter can continue to perform as promised after every wipe down.

Shelf Life and Storage (prior to application)

Material should be stored in its original packaging, laying in a horizontal orientation, away from direct sunlight. Heavy objects should not be placed on top of it to avoid damaging the product. Ambient temperature and humidity should be controlled to 10-30°C at 35-65% relative humidity.



3M Display Materials & Systems Division
Bldg. 235-1E-54/3M Center
St. Paul, MN 55144-1000
800-553-9215
www.3mscreens.com

Availability

For availability, please contact our customer service group at 1-800-553-9215, DMSDcustomerservice@mmm.com, or visit our web site at 3mscreens.com.

Important Notice

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in 3M's current publications, or any contrary statements contained on your purchase order shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of 3M.

Warranty; Limited Remedy; Limited Liability.

This product will be free from defects in material and manufacture for a period of 12 months from the time of purchase. **3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. **Except where prohibited by law, 3M will not be liable for any direct, indirect, special, incidental or consequential loss or damage arising from this 3M product, regardless of the legal theory asserted.**

3M is a trademark of 3M Company.
All other trademarks herein are the property of their respective owners.
© 3M 2021. All rights reserved. dz28484