## Glare reduction. Superior display protection.

3M<sup>™</sup> Anti-Glare Protection Film is an excellent solution for ruggedizing electronic displays, providing durable protection and improved viewing quality in a variety of lighting conditions.







## 3M Anti-Glare Protection Film applications

- Agriculture
- Heavy equipment
- Locomotive
- Mobile enterprise
- Medical
- Hospitality
- Construction

Over the lifetime of an electronic device, the cost to add a 3M display protection film to help prevent scratches and scuffs and improve viewability is just a few cents compared with the cost to repair or replace a damaged display.

Go to our website at **www.3m.com/displayenhancement** or contact 3M at **1-800-553-9215** to learn more about our protection films.





## Enhance and protect your viewing experience.

3M™ Anti-Glare Protection Film uses advanced coating technology to provide durable protection and glare reduction for a clear image on electronic displays, especially in bright lighting conditions.

- Reduces annoying mirror-like reflections
- Exceptional, durable protection against scratches and scuffs
- Smooth touch-screen feel helps mask fingerprints
- High-quality matte surface
- Minimal impact on display image
- Minimizes washout

Typical Film Properties	
Thickness	0.146mm
Pencil Hardness	3H (500g)
Transmission	94%
Haze	20%
Clarity	40%
Glossy (20°, front surface only)	5
Steel Wool Abrasion	Light scratching, 125g/cm2, 25 rubs
Environmental Testing	
Heat	85°C for 500 hours
Cold	-40°C for 500 hours
Humidity	60°C/90% RH for 500 hours
Thermal Shock	85°C to -40°C for 1 hour each, 100
Storage Requirements	
Storage Temp	15 – 35 degrees C
Storage Humidity	50 +/- 15%
Chemical Resistance to	
No visible change with exposure to:	Bleach, MEK, IPA, acetone, window, steel wool cycles cleaner, motor oil, cola, coffee, water-insoluble marker, water

## IMPORTANT NOTICE:

The following is made in lieu of all warranties, express or implied, including any implied warranties of merchantability or fitness for a particular purpose.

3M warrants that, at the time of shipment, product will meet 3M's published specification or that specification agreed in writing between 3M and purchaser. Should product not meet specifications at time of shipment, 3M will replace or refund the purchase price of such quantity of the product found not to meet specifications. Purchaser shall determine the suitability of the 3M Product for purchaser's application. 3M shall not be liable under any legal theory, including in contract or in tort, for any injury, loss, or damage, whether direct, indirect, incidental, special or consequential, arising out of the use of or the inability to use the product.

The warranties and remedies set forth herein are purchaser's sole and exclusive warranties and remedies.

