

3M Mobile Interactive Solutions

3M™ Glossy Protection Film



Durable protection.

Reduce unnecessary costs from damage and repairs.

3M™ Glossy Protection Film's durable hardcoat helps protect displays, keeping screens free from scratches and damage that can disrupt your view and result in costly repairs.

- Durable hardcoat helps protect display screens against damage, scratches and scuffs
- Optically clear, ultra-thin film offers greater than 93% transmission, keeping displays bright with no color distortion
- Glossy finish maintains screen clarity
- Stay-clean edges to prevent build-up of dirt and dust on sides of film
- Scotchgard™ easy-to-clean surface makes it simple to wipe away marks made by pens and ink
- Easy to apply and remove – adhesive leaves no residue

3M™ Glossy Protection Film

It pays to protect your display

3M™ Glossy Protection Film adds a barrier of protection to your investments. Protected displays stand up against the rigors of everyday use and look like new longer. 3M™ Glossy Protection Film is an optically clear film; offering greater than 93% transmission to keep displays bright and vivid, with no color distortion. Easy to apply and remove, the film features residue-free adhesive and can be custom-cut to fit a variety of display screens.

3M™ Glossy Protection Film Product Features

- Durable hardcoat protects against damage
- Sleek, glossy finish
- High-tech adhesive minimizes minor scratches and scuffs
- Optically clear, ultra-thin film offers greater than 93% transmission and no color distortion
- Stay-clean edges
- Scotchgard™ easy-to-clean surface
- Easy on, easy off. Easy to apply and leaves no residue when removed



Typical Film Properties

Thickness	155 um +/- 12
Hardness	>/= 4H
Taber Abrasion	< 8% Δ Haze
Steel Wool Abrasion	No scratch visible
Surface Energy	< 30 dynes/cm
Haze (Gloss Level)	< 3%
Transmission	>/= 93%
Static Charge Decay	<0.5s
Clarity	>/= 99%

Environmental Testing

Heat Resistance	85C x 500 hrs
Cold Resistance	-40C x 500 hrs
Humidity Resistance	65C/90% relative humidity x 500 hrs
Thermal Shock	-40C x 1 hr/85C x 1 hr) x 100 cycles

Storage Requirements

Storage Temp.	15 – 35 degrees C
Storage Humidity	50 +/- 15%

Chemical Resistance to:

No visible change with exposure to:	MEK, Toluene, Acetone, Cola, IPA, water, insoluble marker, etc.
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Important Notice to Purchaser

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.**



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For more information visit our website at www.3m.com/displayprotection
or call 1.800.553.9215

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