

3M™ Black Privacy Filter for Touch Laptops

Description

3M™ Black Privacy Filter for Touch Laptops uses 3M micro louver technology to provide light transmission blockage at specific viewing angles.

Applications

3M Black Privacy Filter for Touch Laptops is a product which restricts visibility of a computer display at wide angles by limiting the angle at which light may pass through the filter, enabling privacy to the user.

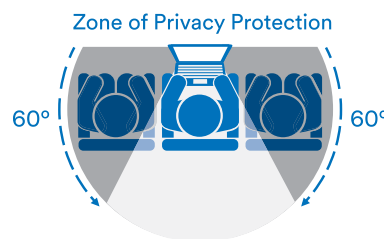
By providing a barrier between the display surface and the user or environment, 3M Black Privacy Filter for Touch Laptops helps protect against scratches and damage to the display.

Privacy Effectiveness

3M Black Privacy Filter for Touch Laptops uses 3M's micro louver technology to provide light transmission blockage at angles greater than 30 degrees for observers to the sides of the user.

Product Features

- 3M™ Privacy Filters fade to black starting at the 30-degree side angle
- Effective “black out” privacy from side views outside the 60-degree viewing angle
- Consistent touch responsiveness
- Great for high-resolution screens with higher pixel density
- Incredible image clarity
- Extends edge-to-edge on flat front glass displays
- Satin-like matte finish is smooth to the touch
- Reduces glare and hides fingerprints
- Helps protect from everyday dust and scratches
- Easy to attach, remove and clean
- Reduces 35% of blue light transmission from 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
Viewing Angle	60 degrees
Transmission	67%
Thickness	0.290 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 1 hr to 60°C for 1 hr, 5 cycles

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

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.



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.



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Availability

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