

Beneficial Attributes



- Reflects 75% of infrared light from 800 to 2500 nm
- Exceptional brightness due to the Bergquist optical lamination process, with 73% light transmission through touch screen
- Excellent in applications where EMI shielding and/or heat reduction are required

Technical Specifications

MECHANICAL	<p>Input Method: Finger, gloved hand or stylus activation</p> <p>Available Sizes: Available as small as 3.5" and as large as 12" in standard and off-aspect ratios</p>
ELECTRICAL	<p>Positional Accuracy: Less than 1.5% of diagonal</p> <p>Touch Activation Force: Typically less than 50 grams</p>
OPTICAL (per ASTM E1348)	<p>Light Transmission: 73% @ 550 nm</p> <p>Haze: 6%</p> <p>Reflectance: 18%</p> <p>Note: Measurements taken after final assembly, when film is adhered to touch screen.</p>
ENVIRONMENTAL	<p>Temperature/Operating: -10°C to +70°C</p> <p>Constant Temperature / Humidity: 70°C / 80% RH / 500 Hrs</p> <p>Storage: -40°C to +80°C</p>
DURABILITY	<p>Surface Durability: 3H per ASTM D3363</p> <p>Expected Life: Operationally tested to 35 million touches in one location without failure</p> <p>Warranty: 5-year limited warranty</p>

All test data done using standard enhanced diffused top film.