

# 3M

# Clean-View Pad

## 5850

### Technical Data

March, 2004

**Product Description** 3M™ Clean-View Pad 5850 is an adhesive coated polyethylene film layered to form a pad of 20 removable sheets and designed for protection of windows and light fixtures from chemical or paint over-spray.

Construction	Backing	Adhesive	Color	Standard Pad Size*
	Polyethylene	Acrylic	Clear	13 in. x 51 in. 18 in. x 36 in. and 46 in. 24 in. x 36 in. and 50 in. 25 in. x 45 in. 36 in. x 36 in., 46 in. and 60 in.

\*Note: Contact your local 3M sales representative for information on custom sizes.

**Typical Physical Properties** **Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.**

ASTM Test Method		
Adhesion to Steel:	8.0 oz./in. width (8.0 N/100 mm width)	D-3330
Tensile Strength:	3.7 lbs./in. width (4 N/100 mm width)	D-3759
Elongation at Break:	130%	D-3759
Backing Thickness:	1.2 mils (0.04 mm)	D-3652
Total Tape Thickness:	2.2 mils (0.06 mm)	D-3652
Electric Resistivity:	1 x 10 <sup>10</sup> ohms	
Percent Transmittance:	85%+ per 20 sheet construction <sup>1</sup>	D-2805
Temperature Use Range:	Up to 160°F (71°C)	

Footnote:<sup>1</sup> Percent transmittance increases as sheets are used and removed.

### Features

- Padded polyethylene construction for easy removal of layers after painting or priming.
- Low profile construction for ease of handling when applying.
- Individually tabbed and numbered sheets remove quickly and easily, exposing a clean sheet ready for immediate use.
- Acrylic adhesive for no adhesive transfer and easy clean-up after pad is completely used.
- Not specifically designed to resist chemicals, but do offer some resistance to short term exposure of several common industrial chemicals:

Chemical	Resistance
Machine and Motor Oil	Good
Methanol	Good
Sodium Hydroxide	Good
Gasoline	Fair
Hexane	Fair
Hydrochloric, Nitric and Sulfuric Acid	Fair
M.E.K. (methyl ethyl ketone)	Poor
Toluene	Poor

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<b>Application Ideas</b>	<ul style="list-style-type: none"><li>• Protection for windows and lights against over-spray during priming, coating, or painting.</li></ul>
<b>Application Techniques</b>	<ul style="list-style-type: none"><li>• Easy to install by simply removing the protective liner, then adhere to a clean and dry surface. To remove a sheet contaminated with paint over-spray, pull the tabbed corner downward to remove and reveal the next clean sheet.</li><li>• Pad conforms to most surfaces.</li></ul>
<b>Storage</b>	Store under normal conditions of 60°F to 80°F (16°C to 27°C) and 40 to 60% R.H. in the original carton.
<b>Shelf Life</b>	To obtain best performance, use this product within 12 months from date of manufacture.
<b>For Additional Information</b>	To request additional product information or to arrange for sales assistance, call toll free 1-800-362-3550 or visit <a href="http://www.3M.com/industrialtape">www.3M.com/industrialtape</a> . Address correspondence to: 3M Industrial Adhesives and Tapes Division, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55144-1000. Our fax number is 651-778-4244. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.
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