

3M

Clean-View Pad

5850

Technical Data

September, 2014

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 dirt and from chemical or paint over-spray.

Construction	Backing	Adhesive	Color	Standard Pad Size
	Polyethylene	Acrylic	Transparent	13 in. x 51 in. (33 cm x 129 cm) 18 in. x 46 in. (45 cm x 116 cm) 24 in. x 36 in. (63 cm x 91 cm) 24 in. x 50 in. (63 cm x 127 cm)

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./inch (9.0 N/100mm)	D-3330
Total Thickness, 1 Layer:	1.83 mils (0.05mm)	D-3652
Backing Thickness, 1 Layer:	1.2 mils (0.03mm)	
Adhesive Thickness, 1 Layer:	0.63 mils (0.02mm)	
Temperature Use Range:	Up to 160°F (71°C)	

- 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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- Application Ideas**
- Protection for windows and lights against over-spray during priming, coating, or painting.
 - Protection from dirt – an alternative to washing windows in locations with circulating dust and dirt.

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- Application Techniques**
- 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.
 - Pad adheres to most surfaces.

Storage 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.

Shelf Life To obtain best performance, use this product within 12 months from date of manufacture.

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