

3M Commercial Graphics Perforated Window Film

3M™ Scotchcal™ Perforated Window Graphic Film IJ8171

3M™ Scotchcal™ Perforated Window Graphic Film IJ65

3M™ Scotchcal™ Perforated Window Graphic Film IJ66



Maximize Your Message

On Vehicles, Buildings & P.O.P. Displays

3M offers an expanded portfolio of pressure-sensitive, removable window graphic films to fit a wide range of moving and stationary applications.

3M™ Scotchcal™ Perforated Window Graphic Film IJ8171 is the only cast window film on the market today. A premium product offering great conformability and durability on windows, film IJ8171 has a 50-50 perforation pattern, which enhances light transmission. This removable, first surface film is designed for solvent inkjet printing. Backed by the 3M™ MCS™ Warranty.

3M™ Scotchcal™ Perforated Window Graphic Film IJ65 is the all-weather perforated window film solution for flat or simple curved vehicle and POP displays. It allows a full image to be seen on the outside of a window while allowing viewing from the inside. This 6-mil calendered film with a 50-50 die-perforated pattern stands up to the harshest temperatures. It's economical, handles easily and is intended for solvent inkjet and screen printing.

3M™ Scotchcal™ Perforated Window Graphic Film IJ66 is an excellent choice for short-term POP, bus and train windows. This 5.8-mil calendered film features a 60-40 perforation pattern and increased print area. It's economical, handles easily and is intended for solvent inkjet and screen printing.*

*Check your local state regulations before applying perforated graphic film IJ66.

Use 3M™ Scotchcal™ Optically Clear Overlaminates 8914 or 3M™ Scotchcal™ Gloss Overlaminates 8518 with these films.



3M™ Scotchcal™ Perforated Window Graphic Film IJ8171

3M™ Scotchcal™ Perforated Window Graphic Film IJ65

3M™ Scotchcal™ Perforated Window Graphic Film IJ66



	Features	Advantages	Benefits
IJ8171	Optimized print surface	Excellent image quality	• Brand and message conveyed effectively
	Pressure-sensitive, removable adhesive	Removes easily with heat	• Cost effective graphic change-out
	4 mil cast film	Conformable, lift resistant and durable	• Fewer failures and down-time
	50% perforation pattern	Vibrant image and offers excellent see-through	• Strong functional use and acceptance
	Layflat, poly-coated paper liner	Reliable print and finishing production	• Fewer failures and down-time
IJ65	Optimized print surface	Excellent image quality	• Brand and message conveyed effectively
	Pressure-sensitive, removable adhesive	Removes easily with heat	• Cost effective graphic change-out
	6 mil calendered film	Removes easily in one piece	• Helps reduce waste and labor
	50% perforation pattern	Excellent see-through	• Strong functional use and acceptance
IJ66	Optimized print surface	Excellent image quality	• Brand and message conveyed effectively
	Pressure-sensitive, removable adhesive	Removes easily with heat	• Cost effective graphic change-out
	5.8 mil calendered film	Removes easily in one piece	• Helps reduce waste and labor
	40% perforation pattern	Large print area	• Excellent imageability

Film & Application Characteristics	IJ65	IJ66	IJ8171
Typical uses	Vehicle/Bus/Train Building, Storefront windows	Bus/Train Window Building, Storefront windows	Vehicle/Bus/Train Building, Storefront windows
Application features	Flat, simple curved surfaces	Flat, simple curved surfaces	Flat, simple and compound curves
Expected durability	6 months	6 months	2 years
Film material	Calendered	Calendered	Cast
Film thickness	6 mil	5.8 mil	4 mil
Film color	White on image side, black on reverse	White on image side, black on reverse	White on image side, black on reverse
Adhesive type	Pressure-sensitive Removable	Pressure-sensitive Removable	Pressure-sensitive Removable
Adhesive color	Clear	Clear	Black
Inkjet printing compatibility	Solvent, Eco-Solvent, UV	Solvent, Eco-Solvent	Solvent, Eco-Solvent
Recommended graphic protection	8914, 8518	8914, 8518	8914, 8518
Film widths	54"	54"	36", 53.5"
Perforation Pattern	50-50	60-40	50-50



Commercial Graphics

3M Center, Bldg 220-12E-04
St. Paul, MN 55144 USA
General Information:
1-800-374-6772
Technical Information:
1-800-328-3908
www.3Mgraphics.com

3M Canada

Box 5757
London, Ontario
Canada N6A 4T1
1-800-265-1840
Fax 519-452-6245

Release B. October, 2011
Please recycle. Printed in USA.
© 3M 2011. All rights reserved.
75-5100-2581-2

All of these window films are solvent inkjet printable. Films IJ65 and IJ66 are also solvent screen printable. Be sure to test 3M Intermediate Products on your own equipment and inks prior to using as conditions vary by location.

Warranty and Limited Liability. The following is made in lieu of all other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose: all 3M products are warranted to be free of defects in materials and manufacture at the time of shipment and to meet the specifications stated in Product Bulletin for the 3M products you are using. Also see the Commercial Graphics Warranty Brochure, which gives the terms, additional limitations of the warranty, if any, and limitations of liability. 3M and Scotchcal are registered trademarks of 3M.