



Series 1200/1250

Perforated Window Graphics

Color – Clear

Product Information

General Description:	FDC Series 1200/1250 Clear Window Film is a perforated flexible calendared film that incorporates a unique positionable, black-pigmented adhesive for use one-way vision panels. Graphics printed on this material are visible from the front and “invisible” from the back when mounted on window.						
Colors:	Clear						
Thickness:	Face Film 3.2 mil. Film with adhesive 4.4mil.						
Application Surface:	Glass						
Adhesive:	Positionable, permanent black pressure sensitive						
Adhesion:	<table><thead><tr><th></th><th>180° Peel</th></tr></thead><tbody><tr><td>Substrate</td><td>24hrs.</td></tr><tr><td>Glass</td><td>4.0lbs/in</td></tr></tbody></table> <p>Note: Always pretest on specific substrate.</p>		180° Peel	Substrate	24hrs.	Glass	4.0lbs/in
	180° Peel						
Substrate	24hrs.						
Glass	4.0lbs/in						
Chemical Resistance:	Resistant to most mild acids, alkalies and salt solutions.						
Liner:	94# Stay Flat Liner with or without clear back laminate.						
Dimensional Stability:	Good. Determined by measuring shrinkage of film applied to 6”x6” aluminum test panel after 72hrs. aging at 73°F/50% R.H. followed by 48hrs. at 150°F.						
Outdoor Durability:	3 years, when properly processed and applied (vertical exposure on unprinted material).						
Surface Ambient Air Application Temp:	+55°F to 100°F						



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Service Temp Range: -40° to 176°F (Reasonable range of temperatures which would be expected under normal environmental, time and temperature conditions.)

Shelf Life: One year when stored at temperatures under 73° & 50% R.H.

Printability: Screen-printable, Thermal Printing (must be tested) Solvent ink jet printable (test material)
Always test material regardless of print method!

Application Recommendation: Not recommended for use on Lucite acrylics with Silicone Abrasion Resistant coating. Lucite is a registered trademark of ICI Acrylics. Product is for indoor usage

Ink Recommendations:

The following inks have been evaluated by MFD and found acceptable for use on this film product when properly processed. This information is based upon tests believed to be reliable and is intended only as a source of information. The purchaser should independently determine, prior to use, the suitability of the ink for his/her specific purpose. Performance of the ink system is not guaranteed by FDC Graphic Films.

<u>Ink Supplier</u>	<u>Ink Series</u>	<u>Process</u>	<u>Ink System</u>
Summit Screen Inks	TMI II	Screen	Solvent Based
Summit Screen Clear coat	UTMI II and TMI II 1000 Overprint Clear coat	Screen	Solvent Based
Nazdar	3600 Halftones 3680 Colors	Screen	UV
Color Mix	UVN	Screen	UV



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Series 1200/1250

002/White

WINDOW GRAPHICS

Product Information

General Description:	FDC Series 1200/1250 White film is a top coated laminate of a perforated white/black flexible vinyl film coated lay flat release liner.						
Colors:	White						
Thickness:	Face Film 7.2 mil without adhesive. Adhesive 1 mil.						
Application Surface:	Glass						
Adhesive:	Clear removable, acrylic removable pressure-sensitive adhesive.						
Adhesion:	<table><thead><tr><th><u>Substrate</u></th><th><u>15mins</u></th><th><u>24hrs</u></th></tr></thead><tbody><tr><td>Glass</td><td>0.9lbs/in</td><td>1.2lb/in</td></tr></tbody></table>	<u>Substrate</u>	<u>15mins</u>	<u>24hrs</u>	Glass	0.9lbs/in	1.2lb/in
<u>Substrate</u>	<u>15mins</u>	<u>24hrs</u>					
Glass	0.9lbs/in	1.2lb/in					
Chemical Resistance:	Resistant to most mild acids, alkalies and salt solutions.						
Liner:	90# White, flat with clear back laminate.						
Dimensional Stability:	Good. Determined by measuring shrinkage of film applied to 6"x6" aluminum test panel after 72hrs. aging at 73°F/50% R.H. followed by 48hrs. at 150°F.						
Outdoor Durability:	2 years, when properly processed and applied (vertical exposure, unprinted).						
Surface Ambient Air Application Temperature:	+40°F to 100°F						
Service Temp Range:	-40° to 176°F (Reasonable range of temperatures which would be expected under normal environmental, time and temperature conditions.)						
Shelf Life:	One year when stored at temperatures under 73° and 50%R.H. followed by 48 hors at 150°F.						
Removability:	One-year removability from most glass or clear substrates with little or no adhesive residue.						
Printability:	For outdoor use. Screen printable, (Always test material before printing.)						



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Warranty: Data provided by FDC is for general information only. This data is not to be used for exacting specification purposes. Always pretest product. Suitability for any given application is the responsibility of the user. Since FDC cannot control the conditions under which the products referred to herein may be used or handled, it can make no guarantee as to the effectiveness, safety or applicability with respect hereto. FDC's only obligation shall be to replace such quantity of product proven to be defective. FDC shall not be liable for any injury, loss or damage, direct or consequential, arising out of the use or the inability to use the product. Before using, the user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith. The seller, FDC, shall not be liable for any default or delay caused by contingency beyond its control or the control of its supplier including but not limited, short or reduced supply of fuel, or other integral components of the product.



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