

# TECHNICAL DATA SHEET

## GF 114 MOUNTING FILM

1.0 MIL CLEAR POLYESTER  
 CLEAR DOUBLE SIDED ADHESIVE (SELF-WOUND)

GF 114 is a double-coated pressure sensitive 1.0 mil clear polyester film with a permanent adhesive on one side and removable adhesive on the other side. It is self wound on a white 76# paper liner. GF 114 is designed for laminating thin flexible plastic films and papers commonly found in graphics for temporary application to glass. The permanent adhesive is exposed when the product is unwound leaving the removable adhesive protected by the liner. This clear mounting film can be laminated by the cold laminating process without the addition of heat.

PRODUCT NAME	114
<b>FILM</b>	
Film Type	Clear Polyester
Film Thickness (mils/μm)	1.0 / 25
Film Weight (gsm)	32
Gloss (60°)	N/A
Opacity (%)	N/A
Dimensional Stability	N/A
<b>ADHESIVE (BOTH SIDES)</b>	
Adhesive Type	Emulsion Acrylic
Adhesive Thickness (mils/μm)	0.8-1.0 / 20-25
Adhesive Color	Clear
Peel Strength on Stainless Steel (lbf/in) / (N/25mm) 15 min	Remov. Side: 0.02-0.08 / 0.09-0.35   Perm. Side: 1.0 / 4.4
Peel Strength on Stainless Steel (lbf/in) / (N/25mm) 24 hrs	Remov. Side: 0.04-0.10 / 0.18-0.44   Perm. Side: 2.1 / 9.2
Peel Strength on Glass (lbf/in) / (N/25mm) 15 min	Remov. Side: 0.05-0.15 / 0.22-0.66
Peel Strength on Glass (lbf/in) / (N/25mm) 24 hrs	Remov. Side: 0.05-0.15 / 0.22-0.66
<b>LINER</b>	
Liner Weight (#/gsm)	76 / 124
Liner Type	White PE-Coated Kraft, Silicone 2 sides
Liner Thickness (#/gsm)	5.8 / 147
Release Force @ 300" / min (g/2")	35-50
<b>PERFORMANCE GUIDANCE</b>	
Application Temperature	≥+30 °F
Service Temperature	-40 °F to 180 °F
Shelf Life	1 year
Storage Temp / Rel. Humidity	70 °F / 50%
Outdoor Durability	6 months
Removability	6 months

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GF 114 - 1.0 MIL POLYESTER MOUNTING FILM

CLEAR DOUBLE SIDED ADHESIVE (SELF-WOUND)

PRODUCT SNAPSHOT	APPLICATIONS	INK TYPE
<b>APPLICATION</b> <ul style="list-style-type: none"> <li><input type="radio"/> WET APPLY</li> <li><input checked="" type="radio"/> DRY APPLY</li> <li><input checked="" type="radio"/> MOUNTING</li> <li><input type="radio"/> HOT STAMP</li> <li><input type="radio"/> DIE CUTTABLE</li> <li><input type="radio"/> HOT KNIFE</li> <li><input type="radio"/> THERMAL DIE</li> <li><input type="radio"/> FLATBED CUTTABLE</li> </ul>	<ul style="list-style-type: none"> <li><input checked="" type="radio"/> POP/RETAIL</li> <li><input type="radio"/> WALL</li> <li><input type="radio"/> WRAP</li> <li><input checked="" type="radio"/> WINDOW</li> <li><input type="radio"/> FLOOR</li> <li><input type="radio"/> TRANSLUCENT</li> <li><input type="radio"/> FLEET</li> <li><input checked="" type="radio"/> GENERAL SIGNAGE</li> <li><input checked="" type="radio"/> OUTDOOR (SHORT TERM)</li> </ul>	<ul style="list-style-type: none"> <li><input type="radio"/> SOLVENT</li> <li><input type="radio"/> ECO-SOLVENT</li> <li><input type="radio"/> LATEX</li> <li><input type="radio"/> UV CURABLE</li> <li><input type="radio"/> SCREEN</li> <li><input type="radio"/> OFFSET</li> </ul>
<b>SUBSTRATES</b> <ul style="list-style-type: none"> <li><input type="radio"/> OEM PAINTED METAL</li> <li><input checked="" type="radio"/> GLASS</li> <li><input type="radio"/> POLYESTER</li> <li><input type="radio"/> LOW-ENERGY SURFACES</li> <li><input type="radio"/> ACRYLIC</li> <li><input type="radio"/> PVC</li> </ul>		

## FAQS

How do I know which side to apply to the printed graphic?	GF 114 is "Self Wound" on the roll, which means it only has one liner. The exposed adhesive side goes toward the graphic.
Which side is the removable side?	The high-tack permanent adhesive will be applied to the graphic side. When mounting is complete, the graphic will have one release liner (on the removable side which will eventually be applied to the glass surface).
Is GF 114 product clear?	The GF 114 has good clarity, but is not considered "optically clear".
What types of applications is GF 114 good for?	This clear mounting film is designed to mount digital prints, screen printed and other printed images to glass to produce a cleanly removable graphic. In all cases the substrates must be clean and free of dust, dirt and oil.