

**TECHNICAL  
DATA  
SHEET**

# GF 106 MOUNTING FILM

1.0 MIL OPTICALLY CLEAR POLYESTER  
OPTICALLY CLEAR DOUBLE-SIDED PERMANENT ADHESIVE

GF 106 Mounting Film is a double-coated pressure sensitive 1.0 mil polyester film with optically clear permanent acrylic adhesive. Two 1.5 mil polyester film liners are used to maintain excellent adhesive clarity. This clear mounting film offers protection from UV light, abrasion, moisture and other environmental exposures. This product is designed for laminating thin flexible films and papers under 10 mils in total thickness. It can be laminated by the cold laminating process without the addition of heat.

PRODUCT NAME	106
<b>FILM</b>	
Film Type	Clear Polyester Carrier
Film Thickness (mils/ $\mu$ m)	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	Solvent Acrylic
Adhesive Thickness (mils/ $\mu$ m)	1.4-1.6 / 36-41
Adhesive Color	Clear
Peel Strength on Stainless Steel (lbf/in) / (N/25mm) 15 min	1.9 / 8.3
Peel Strength on Stainless Steel (lbf/in) / (N/25mm) 24 hrs	3.5 / 15.0
<b>LINER (BOTH SIDES)</b>	
Liner Weight (#/gsm)	N/A
Liner Type	Clear Polyester
Liner Thickness (mils/ $\mu$ m)	1.5 / 38
Release Force @ 300" / min (g/2")	20-40
<b>PERFORMANCE GUIDANCE</b>	
Application Temperature	$\geq +40$ °F
Service Temperature	-40 °F to 200 °F
Shelf Life	1 year
Storage Temp / Rel. Humidity	70 °F / 50%
Outdoor Durability	1 year

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## GF 106 - 1.0 OPTICALLY CLEAR POLYESTER MOUNTING FILM OPTICALLY CLEAR DOUBLE SIDED ADHESIVE

PRODUCT SNAPSHOT	APPLICATIONS	INK TYPE
<p><b>APPLICATION</b></p> <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"/> LAMINATING</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 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> <li><input checked="" type="radio"/> INDOOR</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>
<p><b>SUBSTRATES</b></p> <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 checked="" type="radio"/> ACRYLIC/PLEXIGLASS</li> <li><input type="radio"/> PVC</li> </ul>		

### FAQS

What are the recommended applications for GF 106?	GF 106 is designed to mount backlit transparencies to glass, Plexiglas or other clear substrates in light box applications. 106 also provides distortion-free face mounting of prints to these same clear substrates.
Do I need a laminator for this product?	Yes. GF 106 has two polyester liners (one on each side) to protect and ensure the optical clarity. A release liner take-up is necessary to process this product through typical laminators.