TECHNICAL DATA SHEET

GF 112 MOUNTING FILM

1 MIL CLEAR POLYESTER

CLEAR HIGH-TACK DOUBLE-SIDED ADHESIVE (SELF-WOUND)

GF 112 print mount film is a double-coated pressure sensitive 0.5 mil clear polyester film with acrylic high-tack permanent adhesive on both sides of the polyeser film. GF 112 is a self-wound product using a 4.5 mil white 76# paper liner. This product is designed for laminating thin flexible films and papers. This mounting film is laminated by the cold laminating process without the addition of heat.

PRODUCT NAME	112
FILM	
Film Type	Clear Polyester Carrier
Film Thickness (mils/µm)	1.0 / 25 (+/- 10%)
Film Weight (gsm)	32
Gloss (60°)	N/A
Opacity (%)	N/A
Dimensional Stability	N/A
ADHESIVE	
Adhesive Type	Emulstion Acrylic (both sides)
Adhesive Thickness (mils/µm)	0.8-1.0 / 20-25 (both sides)
Adhesive Color	Clear
Peel Strength on Stainless Steel (lbf/in) / (N/25mm) 15 min	2.5 / 11
Peel Strength on Stainless Steel (lbf/in) / (N/25mm) 24 hrs	3.0 / 13
LINER	
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")	70-100
PERFORMANCE GUIDANCE	
Application Temperature	≥+40 °F
Service Temperature	-40 °F to 200 °F
Shelf Life	1 year
Storage Temp / Rel. Humidity	70 °F / 50%
Outdoor Durability	1 year

309 S. UNION | SPARTA, MI 49345 | P:(616) 887-7387 | T:(800) 253-3664 | F:(616) 887-0537

WWW.GENERALFORMULATIONS.COM

TECHNICAL DATA SHEET

GF 112 - 1.0 MIL CLEAR POLYESTER MOUNTING FILM

CLEAR HIGH-TACK DOUBLE SIDED ADHESIVE

PRODUCT SNAPSHOT	APPLICATIONS	INK TYPE
APPLICATION	● POP/RETAIL	❍ SOLVENT
❍ WET APPLY	❍ WALL	❍ ECO-SOLVENT
● DRY APPLY	❍ WRAP	❍ LATEX
● MOUNTING	❍ WINDOW	❍ UV CURABLE
❍ LAMINATING	❍ FLOOR	❍ SCREEN
❍ DIE CUTTABLE	❍ TRANSLUCENT	❍ OFFSET
❍ HOT KNIFE	❍ FLEET	
❍ THERMAL DIE	● GENERAL SIGNAGE	
❍ FLATBED CUTTABLE	❍ OUTDOOR (SHORT TERM)	
SUBSTRATES	● INDOOR	
❍ OEM PAINTED METAL		
● GLASS		
❍ POLYESTER		
❍ LOW-ENERGY SURFACES		
● ACRYLIC/PLEXIGLAS		
❍ PVC		

FAQS

What are the recommended applications for GF 112?	GF 112 is designed to mount digital, screen or offset prints, and other images to glass with a resulting permanent bond. In all cases the substrates must be clean and free of dust, dirt and oil.
What does self-wound mean?	GF 112 has only one 76# release liner and therefore wound upon itself or “self-wound”. It is recommended that a laminator be used in the application of this product.

309 S. UNION | SPARTA, MI 49345 | P:(616) 887-7387 | T:(800) 253-3664 | F:(616) 887-0537

WWW.GENERALFORMULATIONS.COM