

TECHNICAL DATA SHEET

GF 107 MOUNTING FILM

1.5 MIL OPAQUE WHITE POLYPROPYLENE
 CLEAR HIGH-TACK DOUBLE SIDED ADHESIVE (SELF-WOUND)

GF 107 print mount film is a double-coated pressure sensitive 1.5 mil opaque white polypropylene film with acrylic high-tack permanent adhesive on both sides. GF 107 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 opaque mounting film is laminated by the cold laminating process without the addition of heat.

PRODUCT NAME	107
FILM	
Film Type	White Polypropylene Carrier
Film Thickness (mils/μm)	1.5 / 38
Film Weight (gsm)	51
Gloss (60°)	N/A
Opacity (%)	≥88
Dimensional Stability	MD ≤ 0.20 mm / CD ≤ 0.20 mm
ADHESIVE (BOTH SIDES)	
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	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 both sides
Liner Thickness (mils/μm)	5.8 / 147
Release Force @ 300" / min (g/2")	80-140
PERFORMANCE GUIDANCE	
Application Temperature	≥+40 °F
Service Temperature	-40 °F to 180 °F
Shelf Life	1 year
Storage Temp / Rel. Humidity	70 °F / 50%
Outdoor Durability	1 year

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

FAQS

What are the recommended applications for GF 107?	GF 107 is designed to mount photographic, digital, screen printed, and other printed images to a variety of opaque substrates such as Gatorfoam®, Fome-Cor®, and Sintra®. GF 107 may also be used with smooth painted metal and clean plastic substrates such as ABS, rigid vinyl and styrene. Since GF 107 is an opaque mounting film, it is not recommended for back lit applications. In all cases the substrates must be clean and free of dust, dirt and oil.
What if my substrate is dark or colored?	GF 107 is 100% opaque because of the double-sided white polypropylene film and is therefore ideal for darker substrates.