

**TECHNICAL  
DATA  
SHEET**

# GF 113 SCREEN & OFFSET

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

A double-coated pressure sensitive 1.0 mil clear polyester film with permanent adhesive on one side and removable adhesive on the opposite side. GF 113 is self-wound on a 1.25 mil clear polyester liner printed with “Remove to Expose Adhesive” to identify the removable adhesive. This clear liner allows the graphics to be viewed after application of the 113 mounting adhesive. This product 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	GF 113
<b>FILM</b>	
Film Type	Clear Polyester Carrier
Film Thickness (mils/μm)	1.0 mil / 25 μm (+/- 10%)
Film Weight (gsm)	30
Gloss (60°)	Not applicable
Opacity (%)	Not applicable
<b>ADHESIVE</b>	
Adhesive Type	Removable / Permanent
Adhesive Color	Clear
Adhesive Thickness (mils/μm)	0.8-1.0 mil / 20-25 μm
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	Removable 0.02-0.08 / 0.09-0.35, Permanent 1.0 / 4.4
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	Removable 0.04-0.10 / 0.18-0.44, Permanent 2.1 / 9.2
Peel Strength on Glass (lbs/in / N/25mm) 15 min	Removable Side 0.05-0.15 / 0.22-0.66
Peel Strength on Glass (lbs/in / N/25mm) 24 hrs	Removable Side 0.05-0.15 / 0.22-0.66
<b>LINER</b>	
Liner Weight (#/gsm)	Not applicable (+/- 10%)
Liner Type	Clear Printed Polyester, Silicone both sides
Liner Thickness (mils/μm)	1.2 mil / 30 μm
Release Force @ 300" / min (g/2")	Removable Side 15-25
<b>PERFORMANCE GUIDANCE</b>	
Application Temperature	≥ +30 degrees F
Service Temperature	-40 to 180 degrees F
Shelf Life	1 year
Storage Temp / Rel. Humidity	70 degrees F / 50%
Outdoor Durability	Up to 6 months
Long-Term Removability	Up to 6 months