

TECHNICAL DATA SHEET

GF 114 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 a permanent adhesive on one side and removable adhesive on the opposite side. It is self-wound on a white 76# paper liner. 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 114
FILM	
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
ADHESIVE	
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
LINER	
Liner Weight (#/gsm)	76 / 124 (+/- 10%)
Liner Type	White PE-Coated Kraft, Silicone 2 sides
Liner Thickness (mils/μm)	5.8 mil / 147 μm
Release Force @ 300" / min (g/2")	Removable Side 35-50
PERFORMANCE GUIDANCE	
Application Temperature	≥+40 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