

**TECHNICAL
DATA
SHEET**
**BG2-STC-AP/90
SCREEN & OFFSET**
**2.0 BRUSHED GOLD METALLIZED POLYESTER
CLEAR PERMANENT ADHESIVE**

A 2.0 mil print-treated metallized polyester film with permanent acrylic pressure sensitive adhesive on a 90# layflat liner. These films are designed to accept a variety of UV curable and solvent-based screen inks. May also be used with flexographic, offset and letterpress inks but must be tested prior to use. Designed for general purpose printing of nameplates, decals, product identification markings and labels. For use on smooth flat surfaces.

PRODUCT NAME	BG2-STC-AP/90
FILM	
Film Type	Metallized Polyester
Film Thickness (mils/ μ m)	2.0 mil / 51 μ m (+/- 10%)
Film Weight (gsm)	70
Gloss (60°)	\geq 90
Opacity (%)	99
ADHESIVE	
Adhesive Type	Permanent
Adhesive Color	Clear
Adhesive Thickness (mils/ μ m)	0.8-1.0 mil / 20-25 μ m
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	2.5 / 11
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	3.8 / 17
LINER	
Liner Weight (#/gsm)	90 / 145 (+/- 10%)
Liner Type	White 2-Sided PE-Coated Kraft
Liner Thickness (mils/ μ m)	6.7 mil / 170 μ m
Release Force @ 300" / min (g/2")	50-100
PERFORMANCE GUIDANCE	
Application Temperature	\geq +50 degrees F
Service Temperature	-40 to 250 degrees F
Shelf Life	2 years
Storage Temp / Rel. Humidity	70 degrees F / 50%
Outdoor Durability	Up to 6 months