

**TECHNICAL
DATA
SHEET**
**C1-OL-AP/53
SCREEN & OFFSET
1.0 MIL CLEAR POLYESTER
CLEAR PERMANENT ADHESIVE**

A 1.0 mil clear gloss polyester film coated with permanent acrylic pressure sensitive adhesive on a 53# paper overlaminating liner. Designed for general purpose overlaminating film for decals or nameplates for protecting the underlying graphics.

PRODUCT NAME	C1-OL-AP/53
FILM	
Film Type	Clear Polyester
Film Thickness (mils/ μ m)	1.0 mil / 25 μ m (+/- 10%)
Film Weight (gsm)	35
Gloss (60°)	≥ 90
Opacity (%)	Not applicable
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	2.0 / 8.8
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	3.0 / 13
LINER	
Liner Weight (#/gsm)	53 / 86 (+/- 10%)
Liner Type	White Clay Coated Kraft
Liner Thickness (mils/ μ m)	3.5 mil / 89 μ m
Release Force @ 300" / min (g/2")	10-40
PERFORMANCE GUIDANCE	
Application Temperature	$\geq +50$ degrees F
Service Temperature	-40 to 250 degrees F
Shelf Life	1 year
Storage Temp / Rel. Humidity	70 degrees F / 50%
Outdoor Durability	Up to 2 years*

* Film can yellow with excessive exposure to UV radiation. Test for specific usage.