

**TECHNICAL  
DATA  
SHEET**
**M1-OL-AP/CLR  
SCREEN & OFFSET**
**1.0 MIL MATTE CLEAR POLYESTER  
CLEAR PERMANENT ADHESIVE**

A 1.0 mil matte clear polyester film coated with permanent acrylic pressure sensitive adhesive on a 1.2 mil polyester liner. Designed for general purpose overlaminating film for decals or nameplates for protecting the underlying graphics.

PRODUCT NAME	M1-OL-AP/CLR
<b>FILM</b>	
Film Type	Clear Polyester
Film Thickness (mils/ $\mu$ m)	1.0 mil / 25 $\mu$ m (+/- 10%)
Film Weight (gsm)	35
Gloss (60°)	45-55
Opacity (%)	Not applicable
<b>ADHESIVE</b>	
Adhesive Type	Permanent
Adhesive Color	Clear
Adhesive Thickness (mils/ $\mu$ m)	0.8-1.0 mil / 20-25 $\mu$ 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
<b>LINER</b>	
Liner Weight (#/gsm)	Not applicable (+/- 10%)
Liner Type	Clear Polyester
Liner Thickness (mils/ $\mu$ m)	1.2 mil / 30 $\mu$ m
Release Force @ 300" / min (g/2")	10-40
<b>PERFORMANCE GUIDANCE</b>	
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.