



PRODUCT INFORMATION

Classics Plus[®] 13074

Product Description:

Classics Plus 13074 is a UL-recognized 1.0 mil clear matte polyester film coated with a clear overlaminating pressure-sensitive acrylic adhesive and backed with a one-side polycoated semi-bleached kraft release liner for use over rolls.

Applications:

Labels, decals and nameplates which require protected graphics and/or a soft matte finish.

Features & Benefits:

- 1.0 mil clear matte polyester has excellent abrasion, humidity, chemical and solvent-resistance
- Protects the underlying graphics from harsh environmental conditions
- Provides a low lustre appearance that many label applications require
- Adhesive designed to exhibit good clarity and cold-flow properties resulting in good wet-out performance
- Superior adhesive coat weight consistency from order to order
- Smooth film surface results in improved adhesive clarity
- UL-recognized for indoor and outdoor use with occasional exposure to water and lubricating oil. For further information, please reference FLEXcon's UL File No. MH10170 (N) or contact your Business Team Representative.

Recommendations:

This product is not recommended for overlaminating metallic or dark color backgrounds.

Product Variations:

None

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PRODUCT DATA	VALUE	TEST METHOD
Physical Properties:		
Thickness (Mils[microns])	Film: 1.0 (25) +/- 10% Adhesive: 0.6-0.7 (15-18) +/- 0.1 (3) Liner: 4.1 (104) +/- 10%	ASTM D 3652
Dimensional Stability (%)	No shrinkage observed	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
Chemical Resistance	Basic Cleaners: Excellent Gasoline: Good Toluene: Fair - Good Water: Excellent	ASTM D 896
Adhesion Properties:		
Ultimate Peel from various surfaces	<u>Average</u> Oz/in (N/m)	ASTM D 903 (Modified for 72 hour dwell time)
Stainless Steel	71 (781)	
Acrylic	66 (726)	
Glass	69 (759)	
Expected Shear (hours)	2	ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Tack (gm/sq cm)	340	ASTM D 2979
Expected Exterior Life:	Two years	
Service Temperature Range:	-40°F to 302°F (-40°C to 150°C)	
Minimum Application Temperature:	50°F (10°C)	
Storage Stability:	Two years when stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

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