



ULTIMATE OPTICAL MOUNT PRODUCT CODE: 4-0376

PRODUCTION DESCRIPTION

Clear polyester with permanent adhesive on each side combined with a 1.5-mil polyester liner on each side for excellent clarity. This clear mounting film is designed for laminating permanently to printed substrates.

APPLICATIONS

- General purpose point of purchase displays
- Promotional products
- Adhering nameplates and backlit graphics
- Permanent window graphics

FEATURES AND BENEFITS

- Clear polyester with permanent adhesive on each side combined with an ultra-clear 1.5-mil polyester liner on each side for excellent clarity.

TECHNICAL DATA

Face Material 1.0-mil clear polyester
 Color and Finish Clear
 Adhesive 1.0-mil permanent acrylic each side with an ultra-violet light inhibitor
 Liner 1.5-mil ultra-clear polyester each side

TYPICAL CHARACTERISTICS

Target Adhesion Values (PSTC-1, 180° peel @ 12"/min., 73°F, on Stainless Steel)	<u>15 min.</u> 50 oz.	<u>24 hr.</u> 65 oz.
Static Shear	24 hrs.+ (1/2-inch x 1/2-inch x 500 grams)	
Minimum Application Temperature Range	50°F to 120°F	
UV Block (spectrophotometer)	100% 200 nm – 360 nm 80% 360 nm – 400 nm	
Service Temperature Range	-65°F to +225°F	
Shelf Life (@ 73°F, 50% RH)	2 years	
Outdoor Durability	2 years	

CHEMICAL RESISTANCE

Distilled Water (24 hr)	No Effect
Detergent (24 hr)	No Effect
10% HCl (10 min)	No Effect
10% Ammonium Hydroxide (10 min)	No Effect
Anti-Freeze (24 hr)	No Effect
SAE 20 Motor Oil (24 hr)	No Effect
Gasoline (1 hr)	No Effect

The above information is based on research believed to be reliable, but does not constitute a warranty. All material should be tested by the purchaser to determine suitability of the product for their purposes.
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