

# Mount-Smart™ Mounting Adhesives



Product: Mount-Smart Opti Clear Plus

## Technical Data

Face Material	1.0 mil Polyester
Finish/Color	Clear
Adhesive	1 mil Permanent Acrylic on each side (PA) with Ultra Violet Light inhibitor
Liner	1.5 mil Ultra Clear polyester each side

## Typical Characteristics

Minimum Application Temperature	50°F to 120°F	
Service Temperature Range	-65°F to +225°F	
Shelf Life (73 F, 50% RH)	2 years	
Target Adhesion Values (PSTC-1, 180° peel @ 12"/min. 73 F, on Stainless Steel	<u>15 min</u>	<u>24 hours</u>
Static Shear (.5" x .5" x 500 gms)	60 oz	70 oz
UV Block (spectrophotometer)	24 hours +	
	100% 200 nm - 360 nm	
	80% 360 nm - 400 nm	
Outdoor Durability	2 years	
Adhesive pH Value	approx 7.0	

## Chemical Resistance

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

- Counter Mat
- Promotional Products
- Floor Graphics
- P-O-P Displays
- Temporary Graphics
- Window Graphics