



PRODUCT CODE: 3-1176

PRODUCT DESCRIPTION

1 mil membrane switch material, is a double coated polyester film with a two paper liners for ease in diecutting and processing. They are used as spacers between faceplates and membrane touch circuitry.

APPLICATIONS

- Faceplates
- Membrane touch circuitry

FEATURES AND BENEFITS

- Easy diecutting and processing

TECHNICAL DATA

Film Caliper	1 mil
Adhesive	1.5 mils of 86 permanent solvent based acrylic each side
Liner	90# layflat

TYPICAL CHARACTERISTICS

Average Adhesion Values	<u>15 min.</u>	<u>24 hr.</u>
(PSTC-1, 180° peel @ 12"/min., 73°F, on Stainless Steel	40 oz.	64 oz.
Minimum Application Temperature	50°F	
Service Temperature Range	-50°F to +225°F	
Shelf Life (@ 73°F, 50% RH)	2 years	
Outdoor Durability	Based on substrate applied to	

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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