

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 15 min. 24 hr. (PSTC-1, 180° peel @ 12"/min., 73°F, on Stainless Steel 40 oz. 64 oz. 50°F Minimum Application Temperature

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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> Ritrama Inc. Minneapolis, MN 800 Kasota Ave. S.E. Minneapolis, MN 55414 Toll Free: 1-800-328-5071 Phone: 612-378-2277 Fax: 612-378-9327 Email: info@ritrama.com

Ritrama Inc. Cleveland, OH 341 Eddy Road Cleveland, OH 44108 Toll Free: 1-800-328-5071 Phone: 216-851-2300 Fax: 216-851-1938 Email: info@ritrama.com Warehouses: Chino, CA-Orlando, FL-Wichita, KS-Seekonk, MA- Cleveland, OH