

## PRODUCT DATA

**EMI.135**

### DOUBLE COATED VINYL FOAM TAPE

**DESCRIPTION:** Closed cell PVC foam thick completely seals out air, moisture, light, and dust when compressed at least 30 %. Formulated from Polyvinyl Chloride (PVC) for a long service life. Cushions against shock and vibration. Ultraviolet (UV) resistant. Resists most chemicals, acids, and solvents. Coated both sides with an aggressive acrylic pressure sensitive adhesive. high density provides excellent strength and wear resistance.

**APPLICATION IDEAS:** Bonding decorative trim, sealing enclosures, gasket, signage

#### TECHNICAL DATA

DENSITY	25 lbs./ft <sup>3</sup>
HARDNESS (SHORE 00)	58
FORCE TO COMPRESS 25%	14 psi
COMPRESSION SET 25%	6%
PEEL ADHESION	80 oz./in. width
WATER ABSORPTION (% BY VOLUME)	1.2
TENSILE STRENGTH	130 psi
PERCENT ELONGATION	110
THERMAL CONDUCTIVITY	0.33 btu in./hrs. ft <sup>2</sup> °F
SERVICE TEMPERATURE	-30 to 200°F
APPLICATION TEMPERATURE	50 to 110°F
FUNGI RESISTANCE	Excellent
OXIDATION RESISTANCE	Excellent
WEATHER RESISTANCE	Excellent

#### TEST METHODS:

All test procedures used are in accordance with ASTM and PSTC methods.



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