

PRODUCT DATA

EMI.224

DOUBLE-SIDED LIGHT DENSITY VINYL FOAM TAPE

DESCRIPTION: Closed cell PVC foam double-sided PVC foam bonds to two surfaces and completely seals out air, moisture, light, and dust when compressed. Formulated from Polyvinyl Chloride (PVC) for a long service life. Cushions against shock and vibration. Ultraviolet (UV) resistant. Resists most chemicals, acids, and solvents

Application Ideas: Light density PVC foam. Economical, general purpose foam tapes manufactured for use in applications requiring positive seals on irregular surfaces or when flex and conformability to seal tight radius curves are critical. Low density foam is easy to compress but is still strong and resilient.

TECHNICAL DATA

	224
DENSITY (LBS./FT ³)	7
HARDNESS (SHORE 00)	14
COMPRESSION DEFLECTION @ 25% (PSI)	2.5
COMPRESSION SET @ 25%	4
WATER ABSORPTION (% BY VOLUME)	1.1
TENSILE STRENGTH (PSI)	25
PERCENT ELONGATION	150
THERMAL CONDUCTIVITY (BTU IN./HR. FT ² °F)	0.27
SERVICE TEMPERATURE (°F)	-40 to 180
APPLICATION TEMPERATURE (°F)	50 to 110
FUNGI RESISTANCE	EXCELLENT
OXIDATION RESISTANCE	EXCELLENT
WEATHER RESISTANCE	EXCELLENT

TEST METHODS:

All test procedures used are in accordance with ASTM and PSTC



Technical Information

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