

PRODUCT DATA

EMI.LC124

LIGHT DENSITY VINYL FOAM TAPE

DESCRIPTION: Closed cell soft 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. Available with adhesive on one or both sides and in various other grades.

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

DENSITY, LBS./CU. FT.	7
HARDNESS, SHORE 00	10
FORCE TO COMPRESS 25% (PSI)	0.5
COMPRESSION SET 25% (%)	4
WATER ABSORPTION (% BY VOLUME)	3.2
TENSILE STRENGTH (PSI)	20
PERCENT ELONGATION	150
THERMAL CONDUCTIVITY (btu-in./hr.sq.ft.°F)	0.27
RECOMMENDED SERVICE TEMPERATURE, (°F)	- 40 to 180
RECOMMENDED 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 methods.



Technical Information

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