

## PRODUCT DATA

## EMI.208

### DOUBLE-SIDED VINYL FOAM TAPE

**DESCRIPTION:** Closed cell 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:** EMIL.208 is an economical general purpose medium density foam that provides excellent combination of flexibility and conformability with strength and wear resistance. Excellent dimensional stability and cushion against heavy loads.

### TECHNICAL DATA

	<b>208</b>
DENSITY (LBS./FT <sup>3</sup> )	15
HARDNESS (SHORE 00)	40
COMPRESSION DEFLECTION @ 25% (PSI)	7
COMPRESSION SET @ 25%	8
WATER ABSORPTION (% BY VOLUME)	1.0
TENSILE STRENGTH (PSI)	80
PERCENT ELONGATION	160
THERMAL CONDUCTIVITY (BTU IN./HR. FT <sup>2</sup> °F)	0.30
SERVICE TEMPERATURE (°F)	-30 to 200
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.



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