

## PRODUCT DATA

**EMI.2099**

### CLOSED CELL FOAM TAPE

**DESCRIPTION:** Closed cell blended elastomeric foam seals out air, moisture, light, and dust. Closed cell, fiber-free elastomeric foam that is made with anti-microbial product protection. Cushions against shock and vibration. Ultraviolet (UV) resistant. Resists most chemicals, acids, and alkalis. Available with adhesive on one or both sides and in various other grades. Light density provides excellent combination of flexibility and conformability. Foam density permits excellent die cutting and fastener penetration. Withstands wear and abrasion.

**APPLICATION IDEAS:** Retards heat gain and condensation drip from chilled water and refrigeration systems. Reduces heat flow on hot systems

### TECHNICAL DATA

DENSITY, lbs./cu. Ft.	3.0-6.0
THERMAL CONDUCTIVITY (K Factor) BTU-IN/H-FT <sup>2</sup> -°F	0.25
WATER VAPOR PERMEABILITY PERM-IN	0.08
WATER ABSORPTION, % by volume	0.2%
RECOMMENDED APPLICATION TEMPERATURE	-297F to 220 Deg. F 250 Deg. F Intermittent
FLAME SPREAD and SMOKE DEVELOPED INDEX THROUGH 2" (ASTM E 84)	25/50
UL94 V 0	Pass
UL94 5VA	Pass

### TEST METHODS:

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



### ***Technical Information***

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