

PRODUCT DATA

EMI.2021

CLOSED CELL NEOPRENE FOAM TAPE

DESCRIPTION: Closed cell foam seals out air, moisture, light, and dust. Formulated from **Neoprene**. Cushions against shock and vibration. Excellent seal against water. 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: Widely used as a waterproof gasketing material.

TECHNICAL DATA

GRADE, ASTM D 1056-07	2A1
DENSITY, lbs./cu. Ft.	7 - 11
COMPRESSION DEFLECTION @ 25%, psi	2.0 – 5.0
THERMAL CONDUCTIVITY (K Factor) BTU-IN/H-FT ² -°F	0.31
WATER ABSORPTION, max. weight change	< 10%
TENSILE STRENGTH, psi min	80
ELONGATION	150 %
RECOMMENDED APPLICATION TEMPERATURE	-40 to 150 Deg. F
FMVSS302	Pass

TEST METHODS:

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



Technical Information

The technical information, recommendations and other statements contained in this document are based upon tests or experience that Engineered Materials believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use

Many factors beyond Engineered Materials control and uniquely within user's knowledge and control can affect the use and performance of an Engineered Materials product in an application. Given the variety of factors that can affect the use and performance of an Engineered Materials product, user is solely responsible for evaluating the product and determining whether it is fit for a particular purpose and suitable for user's method of application.

Limited Remedy

Engineered Materials warrants for 12 months from the date of shipment that the product Engineered Materials produced, will be free of defects in material and manufacture. Engineered Materials MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This limited warranty does not cover damage resulting from the use or inability to use Engineered Materials product due to misuse, workmanship in application, or application or storage not in accordance with Engineered Materials recommended procedures. If the Engineered Materials product is proved to be defective within the warranty period stated above, THE EXCLUSIVE REMEDY, AT Engineered Materials OPTION, SHALL BE TO REFUND THE PURCHASE PRICE OF OR TO REPAIR OR REPLACE THE DEFECTIVE product. Engineered Materials shall not otherwise be liable for loss or damages, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including negligence, warranty, or strict liability.