

PRODUCT SPECIFICATIONS EMI 721

HIGH PERFORMANCE ACRYLIC ADHESIVE TRANSFER TAPE

DESCRIPTION: A high initial tack; excellent peel adhesion and sheer strength transfer tape that bonds well to many open and closed cell foams.

APPLICATIONS: Designed for more demanding applications encountered in the gasket, seal, and insulation where high tack, environmental resistance, and high ultimate bond strength are required.

TECHNICAL DATA

ADHESIVE THICKNESS	3.0 mils (0.076mm))
ADHESION Stainless Steel 90°Peel (ASTM D3330)	65 oz./in. width
ADHESION Cross-Linked PE Foam T-Peel (ASTM D1876)	42 oz./in. width
STATIC SHEAR STRENGTH (ASTM D3654 Modified, 1 ² sample, 1000 gm wt, 72hr dwell)	10,000 min @ 72 Deg. F 1,126 min @ 158 Deg. F
TEMPERATURE RESISTANCE:	Short term to 225 Deg. F Long term to 170 Deg. F
MINIMUM APPLICATION TEMPERATURE	50 Deg. F
RELEASE LINER	83# PCK

IMPORTANT INFORMATION:

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 a particular 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 Engineered Materials produced product 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.

8720 West 35W Service Drive NE, Blaine, Minnesota 55449-6787

phone 763-783-1409 fax 763-784-8990 web www.engineeredmaterialsinc.com