1916
Double-Coated Foam Tape

Product Description

1916 is a high-performance double-coated, closed-cell, cross-linked polyethylene foam with a high-tack acrylic adhesive. It offers reliable adhesion to a variety of substrates, good conformability, high peel and shear strength, and is suitable for outdoor applications.

Certified to AAMA 810.1-16, Type I, it meets industry standards for glazing and window installation, delivering consistent performance under demanding conditions.

Main Applications

- Muntin bar mounting
- Bonding to powder-coated surfaces
- Exterior and interior vehicle trim bonding
- Window glazing on PVC and aluminum frames
- Bonding and mounting of plastics and metals
- Sealing and gasketing in high-demand environments
- Appliance and electronics assembly
- Mounting on extruded plastic or metal profiles when high adhesion is needed
- Heating and ventilation duct systems
- Vibration damping
- Nameplate and signage mounting

Technical data

	Metric	Imperial
Thickness	2 mm	62 mils
Tensile Strength	7.2 to 11 N/cm	4.1 to 6.3 lb/in
Application Temperature	10 to 40 °C	50 to 104 °F
Long-Term Temperature Resistance	-20 to 40 °C	-4 to 104 °F
Short-Term Temperature Resistance	120 °C	248 °F
Elongation at Break	310–390%	310–390%

Backing
PE foam

Adhesive Type
Acrylic

Liner
Glassine Paper
Alternative liners available.

Colour

Note: The physical and performance characteristics shown are averages obtained from tests performed according to ASTM and PSTC test methods. MPI Matco can make no warranty of any kind as to the results of the adhesive product use. The information published here is representative of laboratory research on these products and is believed to be reliable. Values should not be used for specification purposes. Each user should perform their own tests to determine the suitability of the product for their intended application and shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (21°C) with 50% relative humidity.