

2316 - Double Coated Polyethylene Foam

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[Request a quote](#)**ADHESIVE TAPE FEATURES**

- Std Roll Length: 72.00 yards
- Closed cell PE foam
- High tack acrylic adhesive
- Densified kraft release liner
- Static shear: 5.5lbs at 72°F upon a 1" area > 1,000 minutes to failure

ADHESIVE TAPE ADVANTAGES

- Excellent adhesion to painted metal
- Conforms to irregular surfaces
- Resists mild plasticizers

ADHESIVE TAPE APPLICATIONS

- Fastening
- Mounting
- Suitable for:
 - ABS plastic
 - Anodized aluminum
 - Box board
 - Molded fiberglass
 - Treated polyethylene film
 - Treated polypropylene film
- Glass/Ceramic
- Painted metal
- Powder coated metal
- Polycarbonate (lexan®)
- Molded polypropylene
- Stainless steel

ADHESIVE TAPE MARKETS SERVED

- Industrial
- Medical (non-critical)
- Specialty gifts & trophy
- Appliance
- Arts & Entertainment

ADHESIVE TAPE COLORS

- White

GENERAL INFORMATION

FM 2316 is a white cross lengthed polyethylene foam coated two sides with a high tack acrylic adhesive for mounting applications. Specification # 56078.

PRODUCT CONSTRUCTION

	<u>Type</u>	<u>Mil Thickness</u>
Backing	PE - Polyethylene	62.50
Adhesive (unwind)	Acrylic	2.10
Adhesive (liner)	Acrylic	2.10
Liner Type (outer)	Paper (60# Super Tuff White)	
Foam Cell Type	Closed	
Thickness (total)		66.70

PRIMARY PHYSICAL PROPERTIES

	<u>Unwind Side</u>	<u>Liner Side</u>
Adhesion-to-Steel - 180° Peel	129.00 oz/in	123.00 oz/in
Adhesion Loop Tack	80.00	80.00
Adhesive Clean Removable	No	No
Adhesive Activation	Pressure	

Testing Info: PSTC-33, ASTM D-1000, TAPPI T-411-M-44, FASSON TM-2, PSTC-3, ASTM D-3330, STD-10, PSTC-7, Federal Test Method 147B, STD-9

SECONDARY PHYSICAL PROPERTIES

Plasticizer Resistant	Yes
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THERMAL / ELECTRICAL PROPERTIES

Minimum Application Temperature	50°F
Minimum Service Temperature	0°F
Maximum Long-Term Temperature	200°F
Maximum Short-Term Temperature	250°F

[Adhesive Tape and Foam Converting Services](#)

- The physical properties listed are typical values and are not to be considered as specifications. Our suggestions for use are based on tests we believe to be reliable. However, the purchaser must carry out their own tests to determine the suitability of the product for their internal use. Information is given in good faith, but without warranty.
- It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied be clean, dry and free of grease and oil.
- Shelf life from date of manufacture is based on the product being stored at 70°F(21°C) / 50% relative humidity out of direct sunlight.
- Specification compliance is dynamic and should only be used as a general guide. Always confirm that the tape you are interested in currently complies with all specification requirements. Please verify that the product number that you select is available in the proper size and color to meet your specification.