

3M 4318 Foam Tape

Category : Polymer , Tape

Material Notes:

Use these tapes to protect products from the elements of destruction. Two different backing/adhesive combinations meet demanding applications requiring gasketing, baffling, cushioning, and insulation. Vinyl foam tapes feature a closed cell design to provide durability, flexibility, weather resistance, and a seal against dust, light, and moisture. Urethane foam tapes have an open cell and include models with excellent cushioning characteristics and high absorbency to trap moisture, dust, and contaminants. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-4318-Foam-Tape.php

Physical Properties	Metric	English	Comments
Density	0.0320 g/cc	0.00116 lb/in ³	ASTM D3574
Thickness	3180 microns	125 mil	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	0.170 MPa	24.7 psi	ASTM D3574
Compressive Strength	0.00207 MPa	0.300 psi	ASTM D3574
Compression Set	5.0 %	5.0 %	ASTM D3574

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	66.0 °C	151 °F	
Minimum Service Temperature, Air	-29.0 °C	-20.2 °F	

Descriptive Properties	Value	Comments
Adhesive Type	Acrylic	
Appearance	Charcoal Gray	

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