

## 3M 4504 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-4504-Foam-Tape.php](http://www.lookpolymers.com/polymer_3M-4504-Foam-Tape.php)

Physical Properties	Metric	English	Comments
Density	0.320 g/cc	0.0116 lb/in <sup>3</sup>	ASTM D3574
Thickness	6350 microns	250 mil	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	0.620 MPa	89.9 psi	ASTM D3574
Compressive Strength	0.0276 MPa	4.00 psi	ASTM D3574
Compression Set	15 %	15 %	ASTM D3574

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	30.0 °C	86.0 °F	
Minimum Service Temperature, Air	-70.0 °C	-94.0 °F	

Descriptive Properties	Value	Comments
Adhesive Type	Acrylic	
Appearance	Silver	

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