

3M 6035PC 12048 Polyurethane Foam Tape (20 lb./ft3 (320 kg/m3) Series)

Category : Polymer , Adhesive

Material Notes:

3M™ series polyurethane foam substrates with a high performance, pressure-sensitive acrylic adhesive on one side. 3M™ microcellular polyurethane foam is designed for high performance gasketing and sealing applications. Has excellent resistance to compression set and die cuts cleanly. 3M™ acrylic adhesive provides an excellent bond to various surfaces and has good shear strength at elevated temperatures. Available in 15 lb/ft3 and 20 lb/ft3 densities. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-6035PC-12048-Polyurethane-Foam-Tape-20-lbft3-320-kgm3-Series.php

Physical Properties	Metric	English	Comments
Water Absorption	4.0 %	4.0 %	ASTMD570

Mechanical Properties	Metric	English	Comments
Elongation at Break	100 %	100 %	ASTMD3574-E Die E
Compressive Strength	0.0552 MPa	8.00 psi	Force Deflection; ASTMD3574-D
Tear Strength	1.23 kN/m	7.00 pli	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	107 °C	225 °F	
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

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