



Material Specification Sheet

Material Number: 20001

Description: Expanded EPDM 2A1 Foam

Applications: 20001 is a closed cell synthetic rubber used in insulation, vibration damping, noise damping, gasket, and seal applications. It has excellent outdoor aging characteristics and ozone resistance.

Product Construction: Ethylene Propylene Diene Methylene

Typical Physical Properties:

Property	Test Method	Value
Classification	ASTM D 1056	2A1
Density	ASTM D 1056	3 – 5 lbs. / ft. ³
25% Compression Deflection	ASTM D 1056	2 – 5 psi
50% Compression Set	ASTM D 1056	40% max
Tensile Strength	ASTM D 412	40 psi
Elongation	ASTM D 412	175% min.
Water Absorption	ASTM D 1056	5% max
Flammability	FMVSS302	Certified at 0.1875" and thicker
Recommended Temperature Range	N/A	-70°F to 250°F
Maximum Continuous Temperature	N/A	220°F

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