



Material Specification Sheet

Material Number: 10200

Description: Expanded Neoprene / PVC / Nitrile Blend 2B2 Foam

Applications: 10200 is a black, light density, closed-cell elastomeric product especially designed to perform where an inexpensive gasket or stripping material is required. This product is ideally suited for vibration isolation and damping, cushioning and padding, gasketing and sealing, and shock absorption. Other applications include athletic padding, wet suits, mats, toys, flotation material, and stadium cushions.

Product Construction: Neoprene / Polyvinyl Chloride / Nitrile Butadiene Rubber

Typical Physical Properties:

Property	Test Method	Value
Classification	ASTM D 1056	2B2
Density	ASTM D 1056	4 – 7.5 lbs. / ft. ³
25% Compression Deflection	ASTM D 1056	5 – 9 psi
50% Compression Set	ASTM D 1056	35% max
Tensile Strength	ASTM D 412	65 psi min.
Elongation	ASTM D 412	75% min.
Water Absorption	ASTM D 1056	10% max
Fluid Immersion	ASTM D 1056	100% max
Flammability	FMVSS302 UL 94 HF-1	Certified Certified @ 3.4 mm
Recommended Temperature Range	N/A	-40°F to 200°F
Electrical Conductivity	N/A	Non-conductive

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