



Material Specification Sheet

Material Number: 10300

Description: Expanded Neoprene / PVC / Nitrile Blend 2B3 Foam

Applications: 10300 is a black, light density, closed-cell elastomeric product especially designed to perform where an inexpensive gasket or stripping material is required. 10300 is an efficient thermal insulator and can be used where there are no specific requirements for flame resistance or smoke generation. This product is ideally suited for vibration isolation and damping, cushioning and padding, gasketing and sealing, and shock absorption.

Product Construction: Neoprene / Polyvinyl Chloride / Nitrile Butadiene Rubber

Typical Physical Properties:

Property	Test Method	Value
Classification	ASTM D 1056	2B3
Density	ASTM D 1056	7 – 9.5 lbs. / ft. ³
25% Compression Deflection	ASTM D 1056	9 – 13 psi
50% Compression Set	ASTM D 1056	35% max
Tensile Strength	ASTM D 412	100 psi min.
Elongation	ASTM D 412	100% min.
Water Absorption	ASTM D 1056	10% max
Fluid Immersion	ASTM D 1056	100% max
Flammability	UL94 HF-1 UL94 V-0, 5VA FMVSS302	Certified @ 3.0 mm Certified @ 6.0 mm Certified
Recommended Temperature Range	N/A	-40°F to 200°F
Electrical Conductivity	N/A	Non-conductive

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