

PRODUCT: AF-054

REV050123NT

PRODUCT DESCRIPTION: Acoustic neoprene based closed cell foam.

Physical Property	Description - Value	Test Methods
Material	Neoprene based synthetic rubber	
Color	Black	
Available Thicknesses	0.125 in (3.18 mm) – 2.0 in (51 mm)	N/A
Density	9 lb/ft ³ (1414 N/m ³) +/- 2 lb/ft ³ (314 N/m ³)	ASTM D 1056
Tensile Strength	111 psi (765 kPa)	ASTM D 412
Elongation	127% minimum	ASTM D 412
25% Compression Resistance	3.5 psi (24 kPa) +/- 1.5 psi (10 kPa)	ASTM D 1056
Compression Set (room temp)	88.3% maximum	ASTM D 1056
Flammability	Pass	FMVSS 302
Temperature – Cold Crack	-4 °F (-20 °C)	ASTM D 1056
Temperature – High Limit	140 °F (60 °C)	ASTM D 1056
Water Absorption	10% Volume Change Maximum	ASTM D 1056
Use	Suitable as a gasket material for UL 50, UL 50E and UL 508	
	Type 2, 3, 3R, 3S, 4, 4X, 5, 6, and 6P Enclosures	

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