

Neoprene Foam (Sponge): Sheet & Tape

INFORMATION / SPECIFICATION SHEET

Neoprene Sponge Rubber Sheet and Tape is black, premium grade, closed cell Neoprene Sponge Rubber. It is designed to have a good mechanical strength and can withstand moderate temperatures.

Additionally, Neoprene Sponge Rubber is UV stable and is resistant to ozone effects and weathering. Neoprene Sponge is also suitable for long-term sealing applications with limited cycles of compression.

This product can be supplied with or without adhesive backing.

TECHNICAL DATA

MATERIAL PROPERTIES		SPECIFICATION
Appearance Density	0.13	ASTM D1056 61-67
Spring Hardness	21°	KSM 6660:2006
Tensile Strength	6.0kg/cm ³	ASTM D412
Elongation at Break (%)	165%	ASTM D412
Compression Deflection kPa 25% deflection	48kPa	ASTM D1056 17-22
Compression Deflection after oven aging, change from original limits %	19%	ASTM D1056 16-22
Compression Set (50% deflection) 22 hrs at 23°C	21%	ASTM D1056 49-67
Water Absorption %	0.004g/cm ³	ASTM D1056 42-46

ABOVE MATERIAL MEETS ALL REQUIREMENTS AS PER SPECIFICATION

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