

Material: SCE-41 Closed cell Neoprene Sponge

Description: SCE-41 Grade Closed cell Neoprene Sponge is a Neoprene/EPDM/SBR blend. Applications for this material include Gaskets, Weatherstripping, and Cushioning.

Excellent Resistance to: Acid, Alkali, Ozone, and Oxidation.

Technical Specifications

Physical Property	U/M	Test Method	Value	Notes
		ASTM D1056-78	RE-41	
		Mil R 6130C	II-A	
		Mil C 3133B Std 670 B	SCE3F2	
		UL 157/ UL 50/ UL 508	Listed	
		ASTM D 1056-67	SCE41	
Compression Force Deflection	PSI		3.5	+/- 1.5
Density	PCF	ASTM D 3575	6	+/- 2
Durometer		Shore 00	45	+/- 5
Elongation	%	ASTM D 412	150	
Flammability		UL-94 HF-1	Listed	
Maximum Temperature	F		200	
Minimum Temperature	F		-40	
Shrinkage	%		5	7 days @ 158F
Tensile Strength	PSI		75	
Thermal Conductivity			.30	K
Water Absorption	%		5	