

Viton Sponge

Description

TXG #1151 is a closed cell Viton sponge formulation with a continuous skin on both sides. The skinned sheets are stronger and more tear resistant. These non-absorbent sheets are highly compressible, resilient, and lightweight and provide good thermal insulation.

Application

TXG #1151 is generally resistant to aliphatic and aromatic hydrocarbons, oils, fuels, ozone and weather, lubricants, animal oils, and vegetable oils. Resistant to acids and hot water.

Product Data

TXG #1151 Viton Sponge sheets have a service temperature range of -1QOF to 4QOoF. **Note:** The resilience of the material at elevated temperatures while under compression will have an adverse affect.

Typical Physical Properties				
Thickness	1/8"	1/4"	3/8"	1/2"
Water Pick-up (% Weight Increase)	0.00%	0.02%	0.06%	0.01%
Compression Set (%) (22 hrs. @ 75°F)	27%	13%	14%	17%
Compression Set (%) (22 hrs. @ 158°F)	100%	100%	100%	100%
Low Temperature Brittleness (°F)	-10°F	-10°F	-10°F	-10°F
Compression Deflection (psi) (25% Deflection- original)	6.5	5.5	4.0	3.5
Compression Deflection (psi) (25% Deflection- 7 days @ 400°F)	9.0	7.5	6.0	5.0
Density - lbs. per cubic foot	19	17	15	10
Thickness Tolerance	+0.050	+0.060	+0.080	+0.125
	-0.030	-0.060	-0.080	-0.125

Service is Our Business

All technical advise and recommendation are rendered by Seller free of charge. While based on data believed to be reliable, seller assumes no responsibility.