



Material Properties for Neoprene Blend-FR (4116) Closures

Neoprene Blend-FR is an economical Neoprene/EPDM/SBR blend of chemicals that is excellent for applications where “self-extinguishing” requirements are called out.

<u>PROPERTY</u>	<u>NEOPRENE/EPDM/SBR</u>
Nominal Density (pcf)	5-7
Tensile Strength (psi)	50
Elongation (% to break)	150%
Compression Set 50% (% of original thickness)	50%
Compression Strength (psi) 25% deflection	2-5
Working Temperature Range	-40° to 160°F
Water Absorption by weight (Max %)	5%
Durometer (Shore 00)	30-50
Flammability (MVSS302)	PASS
Flammability (UL 94)	HF-1
Specifications:	ASTM 1056-67 SCE 41
	ASTM 1056-91 2A1