



**Description:**

- Closed Cell Expanded Neoprene Rubber
- Black in color
- Excellent physical properties including abrasion and low temperature resistance. Fair resistance to petroleum based fluids.

**Typical Physical Properties**

Series Physical Properties	Test Method	Neoprene
Product Designations/ Specifications	ASTM D-1056-014	2A1
	SAE J-18 APR 2002	2A1
	SAE J-18 APR 2002 ASTM D-6576-13 TYPE (MIL R 6130)	TYPEII, A/B/C SOFT
Density (lb/ft <sup>3</sup> )	ASTM D-1056	6±2
Hardness (Durometer Shore 00)	ASTM D-2240	45±5
Compression Deflection: 25% psi	ASTM D-1056	2+5
Compression Set (%)	ASTM D-1056	≤40
Tensile Strength (psi)	ASTM D-412 (DIE A)	75
Tear Strength (lb/in)	ASTM D-624 (DIE C)	9.6
Elongation (%)	ASTM D-412 (DIE A)	125
Service Temperature Low °F High Continuous °F High Intermittent °F	ASTM D-746	(-)40 200 250
Water Absorption (max. weight change %)	ASTM D-1056	≤10
Fluid Immersion 7 days @ 23°C (73.4°F) ASTM Ref. Fuel B, weight change max %	ASTM D-1056	N/A
Accelerated Aging: 7 days @ 158°F 180° bend without cracking Appearance Change Change in Compression Deflection (%)	ASTM D-1056	PASS NONE ≤30
Combustion Characteristics	FMVSS-302 UL 94HF-1	PASS PASS

\*UL listed specific thickness. Black only.

We do not guarantee the applicability or accuracy of this information or the suitability of our products for any given situation users should make their own tests to determine the suitability of any product for their particular purpose. The products discussed are sold without warranty, either expressed or implied, buyer assumes all responsibility for any loss or damage arising from the handling or use of our products, whether done in accordance with directions or not. Statements concerning the possible use of our products are not intended as recommendations to use our products in the infringement of any patent.