

SUBMITTAL SHEET (effective 06/15/07)

Polymer Base: NBR/PVC

F-06903 (Gray)

Physical Properties	Unit	Test Method	Typical Results
Density	g/cm ³	ASTM D 1056	0.16 ± 0.032
	lb/ft ³	ASTM D 1056	10 ± 2
Hardness, Durometer Shore 00		ASTM D 2240	75 ± 4
Compression Deflection (25%)	kPa	ASTM D 1056	110 ± 21
	psi	ASTM D 1056	16 ± 3
Compression Set	%	ASTM D 1056	≤ 25%
Tensile Strength	kPa	ASTM D 412 (Die A)	1380
	psi	ASTM D 412 (Die A)	200
Tear Strength	kN/m	ASTM D 624 (Die C)	4.2
	lb/in	ASTM D 624 (Die C)	24
Elongation	%	ASTM D 412 (Die A)	150%
Resilience	%	ASTM D 2632	5%
Service Temperature			
Low	°F	ASTM D 746	-20
High Continuous	°F	ASTM D 746	160
High Intermittent	°F	ASTM D 746	220
Water Absorption			
Maximum Weight Change	%	ASTM D 1056	< 5%
Fluid Immersion (7 days at 23 °C [73.4 °F])			
ASTM Ref. Fuel B, Weight Change (%)	%	ASTM D 1056	< 50%
Accelerated Aging (7 days at 70 °C [158 °F])			
Flexibility (180 ° bend without cracking)		ASTM D 1056	Pass
Appearance change		ASTM D 1056	None
Change in Compression Deflection	%	ASTM D 1056	± 30%
Combustion Characteristics		FMVSS-302	Pass
		UL 94HF-1	(Passable, but not UL listed)

ASTM D 1056 designation: **N/A**
 SAE J 18 APR2002 designation: **N/A**
 ASTM D 6576: **N/A**

For updates to this document please refer to our website.

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