

SUBMITTAL SHEET (effective 06/15/07)

Polymer Base: Neoprene, EPDM, SBR Blend

F-05932 (Gray)

Physical Properties	Unit	Test Method	Typical Results
Density	g/cm <sup>3</sup>	ASTM D 1056	0.096 ± 0.032
	Lb/ft <sup>3</sup>	ASTM D 1056	6 ± 2
Hardness, Durometer Shore 00		ASTM D 2240	50 ± 5
Compression Deflection (25%)	kPa	ASTM D 1056	48 ± 14
	psi	ASTM D 1056	7 ± 2
Compression Set	%	ASTM D 1056	≤ 35%
Tensile Strength	kPa	ASTM D 412 (Die A)	690
	psi	ASTM D 412 (Die A)	100
Tear Strength	kN/m	ASTM D 624 (Die C)	1.7
	Lb/in	ASTM D 624 (Die C)	9.6
Elongation	%	ASTM D 412 (Die A)	125%
Resilience	%	ASTM D 2632	35%
Service Temperature			
Low	°F	ASTM D 746	-40
High Continuous	°F	ASTM D 746	200
High Intermittent	°F	ASTM D 746	250
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	Not Applicable
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	Pass
			UL Listed (black only)

ASTM D 1056 designation: **2A2**  
 SAE J 18 APR2002 designation: **2A2**  
 ASTM D 6576: **II-A/B/C Soft/Medium**  
 Listed to: **UL508, UL50, JMLU2**

For updates to this document please refer to our website.

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**Seal & Design**  
**Able Division**  
 5533 Steeles Avenue West Unit 11  
 Toronto, Ontario M9L 1S7  
 Ph: (416) 741-0750  
 Gasket@AbleSealAndDesign.com



**Seal & Design**  
**Corporate Headquarters**  
 4015 Casilio Parkway  
 Clarence, NY 14031  
 Ph: (716) 759-2222  
 Info@SealAndDesign.com  
 www.SealAndDesign.com



**Seal & Design**  
**Higbee Division**  
 6741 Thompson Rd N  
 Syracuse, NY 13221  
 Ph: (315) 432-8021  
 Sales@Higbee-Inc.com