

SUBMITTAL SHEET (effective 07/30/07)

Polymer Base: Pure EPDM

F-08901 (Gray)

Physical Properties	Unit	Test Method	Typical Results
Density	Kg/m <sup>3</sup>	ASTM D 1056	144 ± 32
	lb/ft <sup>3</sup>	ASTM D 1056	9 ± 2
Hardness, Durometer Shore 00		ASTM D 2240	45 ± 5
Compression Deflection (25%)	kPa	ASTM D 1056	24 ± 10
	psi	ASTM D 1056	3.5 ± 1.5
Compression Set	%	ASTM D 1056	≤ 25%
Tensile Strength	kPa	ASTM D 412 (Die A)	380
	psi	ASTM D 412 (Die A)	55
Tear Strength	kN/m	ASTM D 624 (Die C)	2.1
	lb/in	ASTM D 624 (Die C)	12
Elongation	%	ASTM D 412 (Die A)	150%
Resilience	%	ASTM D 2632	55%
Service Temperature			
Low	°F	ASTM D 746	-70
High Continuous	°F	ASTM D 746	220
High Intermittent	°F	ASTM D 746	275
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

ASTM D 1056 designation: **2A1**  
 SAE J 18 APR2002 designation: **2A1**  
 ASTM D 6576: **II B/C Soft**

For updates to this document please refer to our website.

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Armacell LLC • 100 Locust Avenue • Spencer WV 25276  
 email: info.us@armacell.com • www.armacell.com

Spencer, WV • 800-638-6312 or 304-927-1380, ext. 26 • fax: 304-927-5731  
 Mebane, NC • 800-973-0490 or 919-304-3846, ext. 3972 • fax: 919-304-3847