

TECHNICAL DATA SHEET (effective 12/8/19)

Armacell (Monarch[®]) 6903 Buns (Blocks)

Polymer: NBR/PVC

Physical Property		Test Method	Unit	Armacell (Monarch [®]) 6903
ASTM D 1056 Designation		---	---	N/A
Change in Compression Deflection		ASTM D 1056	%	±30
Color		---	---	Gray
Compression Deflection 25%		ASTM D 1056	psi kPa	TBD
Compression Set (Room temp)		ASTM D 1056 Suffix B2	%	≤25
Density		ASTM D 1056	lb/ft ³ kg/m ³	10 - 13 160 - 208
Elongation		ASTM D 412 Die A	%	150 Typical
Flammability		FMVSS 302	in/min (burn rate)	≤4 in/min
Fluid Immersion		ASTM D 1056 Reference Fuel B	%	≤50
Hardness, Durometer Shore 00		ASTM D 2240	---	70 - 90
Resilience		ASTM D 2632	%	5 Typical
Service Temperature	Low	ASTM D 1056	°F (°C)	-20 (-28.8)
	High Continuous	ASTM D 1056	°F (°C)	160 (71)
	High Intermittent	ASTM D 1056	°F (°C)	220 (104)
Tear Resistance		ASTM D 624 Die C	lb/in kN/m	24 Typical 4.2 Typical
Tensile Strength		ASTM D 412 Die A	psi kPa	200 Typical 1380 Typical
Water Absorption		ASTM D 1056	%	≤5

All data and technical information are based on results achieved under typical application conditions. It is the customer's responsibility to verify if the product is suitable for the intended application. The responsibility for professional and correct installation and compliance with relevant building regulations lies with the customer. By ordering/receiving product you accept the Armacell General Terms and Conditions of Sale applicable in the region. Please request a copy if you have not received these.

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