

TECHNICAL DATA SHEET (effective 12FEB20)

Armacell (Monarch[®]) 5021 Buns (Blocks)

Polymer: EPDM/CR/SBR Blend

Physical Property	Test Method	Unit	Requirement
ASTM D 1056 Designation	---	---	2A1
Change in Compression Deflection	ASTM D 1056	%	±30
Color	---	---	Black
Compression Deflection 25%	ASTM D 1056	psi kPa	2 - 5 13.8 - 34.5
Compression Set (Room temp)	ASTM D 1056	%	45 max
Density	ASTM D 1056	lb/ft ³ kg/m ³	4 - 8 64 - 128
Elongation	ASTM D 412 Die A	%	100 min
Flammability	FMVSS 302 @ 0.187" and thicker	in/min	Pass
Hardness, Durometer Shore 00	ASTM D 2240	---	40 - 60
Resilience	ASTM D 2632	%	30 - 40
Tear Strength	ASTM D 624 Die C	lb/in kN/m	7 min 1.2 min
Tensile Strength	ASTM D 412 Die A	psi kPa	45 min 310 min
Water Absorption	ASTM D 1056	%	10 max
Service Temperature	Low	°F (°C)	-40 (-40)

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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