

TECHNICAL DATA SHEET (effective 7/23/19)

Armacell (OleTex[®]) BDJN 300 Buns

Polymer: Polyethylene/EVA

Physical Property	Units	Test Method	Typical Properties
Density	lb./ft ³	ASTM D 3575 Suffix W	3
	kg/m ³	ASTM D 3575 Suffix W	48
Tensile strength	psi	ASTM D 3575 Suffix T	80
	kPa	ASTM D 3575 Suffix T	551
Elongation	%	ASTM D 3575 Suffix T	225
Tear resistance	lb./in.	ASTM D 3575 Suffix G	18
	kN/m	ASTM D 3575 Suffix G	3.15
Compressive strength			
10% Deflection	psi	ASTM D 3575 Suffix D	6.8
25% Deflection	psi	ASTM D 3575 Suffix D	10.1
40% Deflection	psi	ASTM D 3575 Suffix D	14.8
50% Deflection	psi	ASTM D 3575 Suffix D	19.8
Compression set	%	ASTM D 3575 Suffix B	18
Thermal stability, % change (24 hours @ 158°F [70°C])	%	ASTM D 3575 Suffix S	<2
Working temperature	°F		-65° F to +210° F
Flammability	Burn rate	FMVSS 302	Passes @ 0.250" and higher

Properties are averages of machine and cross direction.

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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