

TECHNICAL DATA SHEET (effective 5FEB20)

Armacell (OleTex[®]) CKJN 400 Continuous Rolls / Sheets

Polymer: Polyethylene

Physical Property	Test Method	Unit	Requirement
Compression Deflection 10%	ASTM D 3575 Suffix D	psi kPa	6.7 - 8.1 46.1 - 55.8
Compression Deflection 25%	ASTM D 3575 Suffix D	psi kPa	10.6 - 13.0 73.0 - 89.6
Compression Deflection 40%	ASTM D 3575 Suffix D	psi kPa	15.6 - 19.0 107.5 - 131.0
Compression Deflection 50%	ASTM D 3575 Suffix D	psi kPa	20.4 - 25.0 140.6 - 172.3
Compression Set (Room temp)	ASTM D 3575 Suffix B	%	15 max
Density	ASTM D 3575 Suffix W	lb/ft ³ kg/m ³	3.6 - 4.4 57.6 - 70.5
Elongation	ASTM D 3575 Suffix T	%	125 min
Flammability	FMVSS 302 @ 1/4" and thicker	mm/min	Pass
Tear Strength	ASTM D 3575 Suffix T	lb/in kN/m	20 min 3.5 min
Tensile Strength	ASTM D 3575 Suffix T	psi kPa	90 min 620 min
Thermal Stability	ASTM D 3575 Suffix S	%	0.5 max
Thickness	ASTM D 3575	In mm	X +/- 10%
Water Absorption (Skived)	ASTM D 3575 Suffix L	lb/ft ²	0.07 max

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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