

TECHNICAL DATA SHEET (effective 12FEB20)

Armacell (EnsoLite[®]) IG1 Continuous Rolls/Sheets

Polymer: NBR/PVC/CR

Physical Property	Test Method	Unit	Requirement
ASTM D 1056 Designation	---	---	2A1 / 2C1 / 2B1
Change in Compression Deflection	ASTM D 1056	%	±30
Color	---	---	Black
Compression Deflection 25%	ASTM D 1056	psi kPa	2.0 - 5.0 13.8 - 34.5
Compression Set (Room temp)	ASTM D 1056	%	25 max
Density	ASTM D 1056	lb/ft ³ kg/m ³	4.0 - 6.0 64.1 - 96.1
Elongation	ASTM D 412 Die A	%	75 min
Fluid Immersion	ASTM D 1056 Reference Fuel B	%	100 max
Hardness, Durometer Shore 00	ASTM D 2240	---	30 - 50
Shrinkage	ASTM D 6576	%	10 max
Tear Strength	ASTM D 624 Die C	lb/in kN/m	9 1.58
Tensile Strength	ASTM D 412 Die A	psi kPa	50 min 344.7 min
Water Absorption	ASTM D 1056	%	10 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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