

TECHNICAL DATA SHEET (effective 12FEB20)

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

Polymer: NBR/PVC

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 Deflection 50% 60 sec hold	ISO 3386 -1	psi kPa	6.96 - 14.07 48.01 - 97.0
Compression Set (Room temp)	ASTM D 1056 Suffix B2/B3	%	25 max if ≤ 1.00" 35 max if > 1.00"
Density	ASTM D 1056	lb/ft ³ kg/m ³	2.5 - 5.0 40.0 - 80.1
Elongation	ASTM D 412 Die A	%	100 min
Fluid Immersion	ASTM D 1056 Reference Fuel B	%	100 max
Hardness, Durometer Shore 00	ASTM D 2240	---	25 - 45
Tear Strength	ASTM D 624 Die C	lb/in kN/m	5 min 0.88 min
Tensile Strength	ASTM D 412 Die A	Psi kPa	40 min 275.8 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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