

TECHNICAL DATA SHEET (effective 12FEB20)

Armacell (EnsoLite[®]) ECF 400 Continuous Rolls/Sheets

Polymer: EPDM

Physical Property	Test Method	Unit	Requirement
ASTM D 1056 Designation	---	---	1A0*
Change in Compression Deflection	ASTM D 1056	%	± 20
Color	---	---	Black
Compression Deflection 25%	ASTM D 1056	psi kPa	1.0 max 6.89 max
Compression Deflection 50% 60 sec hold	ISO 3386 -1	psi kPa	0.73 max 5.0 max
Compression Set (Room temp)	ASTM D 1056 Suffix B2	%	25 max
Density	ASTM D 1056	lb/ft ³ kg/m ³	4.5 - 8.0 72.1 - 128.1
Hardness, Durometer Shore 00	ASTM D 2240	---	5 - 10
Elongation	ASTM D 412 Die A	%	150 min
Tear Strength	ASTM D 624 Die C	lb/in kN/m	4.0 min 0.70 min
Tensile Strength	ASTM D 412 Die A	psi kPa	15 min 103.4 min

*Exception to heat aged compression set.

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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