

DATA SHEET (effective 08/01/08)

FC0 (Fine Cell) Continuous Rolls/Sheets

Physical Properties

Polymer	PVC/NBR	
Color	Black	
Classifications		
ASTM D 1056-68		SBO10
ASTM D 1056-00		1B0
Suffix Requirements		B2, C1, M, P
1. 25% Compression Resistance (psi)	ASTM D 1056	0.4 max.
2. 50% Compression Set (%)	ASTM D 1056	5 max.
3. Density (lb/ft ³)	ASTM D 1056	3.5 – 7.0
4. Tensile (psi)	ASTM D 412	25 min.
5. Elongation (%)	ASTM D 412	125 min.
6. Flammability (1)		
FMVSS302	0 Burn Rate	Pass
UL 50		Pass
UL 94	HF-1 @ 3.9 mm	Pass
	V0 @ 2.8 mm	Pass
	5VA @ 3.8 mm	Pass
	5VB @ 2.8 mm	Pass
7. Temperature Use: (2)		Cold Crack High (3)
	ASTM D 1056	-40°F
8. Thermal Conductivity		200
BTU-in/hr • sq.ft. • °F (W/mK)	ASTM C 518	0.279 (0.040)
75°F mean temp (24°C)		
Standard Roll Widths (in)		54"
Maximum Gauge (in)		1.57" (40 mm)
(1) Flammability – This item and any corresponding data refer to typical performance in the specific test indicated and should not be construed to imply this material's behavior in other fire conditions.		
(2) This recommendation is based on polymer type only. For specific application requirements please contact technical service		
(3) This temperature is the maximum allowable for intermittent exposure only. For continuous use temperature please contact technical service department.		
NBR – Acrylonitrile Butadiene Rubber		
PVC – Polyvinyl Chloride		
Minimum gauge for skin two sided products is 1/4"		
Other gauges and widths may be available. Please contact Customer Service.		
Note: FC0 meets: GMN11106 Type IAA		
GMN11101		

For updates to this document please refer to our website.

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Armacell LLC • 7600 Oakwood Street Ext. • Mebane NC 27302
 email: info.us@armacell.com • www.armacell.com

Mebane, NC • 800-973-0490 or 919-304-3846 ext 3972 • fax: 919-304-3847

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