

DATA SHEET (effective 10/30/12)

UC2 Continuous Rolls/Sheets

Physical Properties

Polymer				PVC/NBR
Color				Black
Classifications				
ASTM D 1056-07				2B2
Suffix Requirements				B3, C1, F1, M
1. 25% Compression Resistance	psi	ASTM D 1056		5.0 - 9.0
	kPa			34 - 62
2. 50% Compression Set (%)		ASTM D 1056		35 max.
3. Density	lb/ft ³	ASTM D 1056		4.0 - 6.0
	kg/m ³			64 - 96
4. Water Absorption (%)		ASTM D 1056		10 max.
5. Tensile	psi	ASTM D 412 (Die A)		75 min.
	kPa			525 min.
6. Elongation (%)		ASTM D 412 (Die A)		100 min.
7. Flammability (1) FMVSS302		0 Burn Rate		Pass
8. Temperature Use (2)		ASTM D 1056	Cold Crack	-40°F (-40°C)
			High Intermittent (3)	200°F (93.3°C)
Standard Roll Widths (in)				54", 56" or 58"
Maximum Gauge (in)				1.35"

- (1) Flammability – This data refers to typical performance in the specific test indicated. This data should not be construed to imply the behavior of material in other fire conditions.
 (2) This recommendation is based on polymer type only. For specific application requirements please contact technical service department.
 (3) This temperature is the maximum allowable for intermittent exposure only. For continuous use temperature please contact technical service department.

PVC – Polyvinyl Chloride
 NBR – Acrylonitrile Butadiene Rubber
 Other gauges and widths may be available. Please contact Customer Service.
 Note: SAEJ 18 is equivalent to ASTM D 1056

For updates to this document please refer to our website.

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