

DATA SHEET (effective 02/10/09)

MLC-2 Continuous Rolls

Physical Properties

Polymer			PVC/NBR
Color			Natural
Classifications			
ASTM D 1056-68			SCE40/41
ASTM D 1056-07			2C0/C1
Suffix Requirements			B3, C1, F1, M
1. 25% Compression Resistance (psi)	ASTM D 1056		1.5 – 3.5
2. 50% Compression Set (%)	ASTM D 1056		30 max.
3. Density (lb/ft ³)	ASTM D 1056		3.0 – 4.5
4. Water Absorption (%)	ASTM D 1056		7 max.
5. Tensile (psi)	ASTM D 412		40 min.
6. Elongation (%)	ASTM D 412		125 min.
7. Flammability (1) FMVSS302	0 Burn Rate @ 1/8" No Skin		Pass
8. Flotation – UL 1191	@ Various Thicknesses		Pass
9. Temperature Use °F (2)	ASTM D 1056	Cold Crack	-30
		High (3)	200
Standard Roll Widths (in)			56" or 60"
Maximum Gauge (in)			1.875"

- (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. UL 94-test is valid for specific rating and thickness only. See UL 94 listing for details. UL File Number E55475.
 (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
 Minimum gauge for skin two sided products is 3/4"
 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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