

DATA SHEET (effective 02/10/09)

MLC-B Continuous Rolls/Sheets

Physical Properties

Polymer			PVC/NBR
Color			Black
Classifications			
ASTM D 1056-68			SCE41
ASTM D 1056-07			2C1
Suffix Requirements			
			B2, C1, F1, M
1. 25% Compression Resistance (psi)	ASTM D 1056	2.0 to 3.5	
2. 50% Compression Set (%)	ASTM D 1056	25 max.	
3. Density (lb/ft ³)	ASTM D 1056	3.5 – 5.5	
4. Water Absorption (lb/ft3)	ASTM D 1056	10 max.	
5. Tensile (psi)	ASTM D 412	40 min.	
6. Elongation (%)	ASTM D 412	100 min.	
7. Flammability (1)			
FMVSS302	0 Burn Rate @ 1/8" No Skin	Pass	
UL 94	HF-1 @ 2.9 mm	Pass	
8. Temperature Use: (2)			
	ASTM D 1056	Cold Crack	-40°F
	High	(3)	200
Standard Roll Widths (in)			
			56" or 60"
Maximum Gauge (in)			
			1.5"

(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 3/4"

Other gauges and widths may be available. Please contact Customer Service.

Note: SAEJ 18 is equivalent to ASTM D 1056. UL files are listed under #QMFZ2-E55798

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