

SUBMITTAL SHEET (effective 12/26/07)

ALC Continuous Rolls

Physical Properties

Polymer	PVC/NBR Blend		
Color	Natural		
Classifications			
ASTM D 1056-68	SCE41/42		
ASTM D 1056-00	2C1/2C2		
Suffix Requirements			
	B2, C1, M		
1. 25% Compression Resistance (psi)	ASTM D 1056	4.0 – 6.0	
2. 50% Compression Set (%)	ASTM D 1056	25 max.	
3. Density (lb/ft ³)	ASTM D 1056	6.0 – 8.5	
4. Water Absorption (lb/ft ²)	ASTM D 1667	0.1 max.	
5. Tensile (psi)	ASTM D 412	90 min.	
6. Elongation (%)	ASTM D 412	125 min.	
7. Flammability (1)			
FMVSS302	Pass		
UL 94	HF-1 @ 1/8"	Pass	
UL 94	V-0 @ 1/2"	Pass	
FAR 25.853 a(2003)	@ 1/4"	Pass	
8. Temperature Use (2)	0 Burn Rate	Cold Crack	0
	ASTM D 1056	High (3)	200
Standard Roll Widths (in)	56"		
Maximum Gauge (in)	1-1/2"		

- (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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