

DATA SHEET (effective 04/13/09)

IUO Continuous Rolls/Sheets

Physical Properties

Polymer	PVC/NBR		
Color	Black		
Classifications			
ASTM D 1056-68			SBE41
ASTM D 1056-07			2B1
Suffix Requirements	B2/B3, C1, F1, M		
1. 25% Compression Resistance (psi) (1)	ASTM D 1056	2.0 – 5.0	
2. 50% Compression Set (%)	ASTM D 1056	25 max. for Gauge ≤ 1" 35 max. for gauges > 1"	
3. Density (lb/ft ³) (1)	ASTM D 1056	2.5 – 5.0	
4. Water Absorption (%)	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 @ 3.0 mm	Pass	
8. Temperature Use °F (2)	ASTM D-1056	Cold Crack	-40
		High (3)	200
Standard Roll Widths (in)	56 or 60"		
Maximum Gauge (in)	1.50"		

(1) For products with gauges less than 1/4" thick and skin two sides, density and compression deflection values may vary from listed specifications.

(2) 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.

(3) This recommendation is based on polymer type only. For specific application requirements please contact technical service

NBR – Acrylonitrile Butadiene Rubber

PVC – Polyvinyl Chloride

Minimum gauge for skin two sided products is 1/2"

Skin 1 side product is available in 1/4"

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

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