

DATA SHEET (effective 03/05/09)

IUO-Z Continuous Rolls/Sheets

[Biocide Additive]

Physical Properties

Polymer	PVC/NBR	
Color	Black	
Classifications		
ASTM D 1056-68	SBE41	
ASTM D 1056-07	2B1	
Suffix Requirements		
B3,C1, F1, M		
1. 25% Compression Resistance (psi) (1)	ASTM D 1056	2.0 – 5.0
2. 50% Compression Set (%)	ASTM D 1056	35 max.
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
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 ¼" 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 ½"

Skin 1 side product is available in ¼"

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

For updates to this document please refer to our website.

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