

SUBMITTAL SHEET (effective 07/20/07)



IGB Continuous Rolls/Sheets

Physical Properties

Polymer	PVC/NBR/CR	
Color	Black	
Classifications		
ASTM D 1056-68	ASTM D 1056-07	SBE41/42
ASTM D 1056-07		2B1/B2
Suffix Requirements		B2, C1, M
1. 25% Compression Resistance (psi)	ASTM D 1056	4 to 6
2. 50% Compression Set (%)	ASTM D 1056	25 max.
3. Density (lb/ft ³)	ASTM D 1056	4 to 6
4. Water Absorption (lb/ft2)	ASTM D 1667	0.1 max.
5. Tensile (psi)	ASTM D 412	50 min.
6. Elongation (%)	ASTM D-412	100 min.
7. Flammability (1)		
FMVSS302	0 Burn Rate	Pass
UL 94	V/0/5VA@1/4"	Pass
UL 94	HF-1 @ 1/16"	Pass
8. C-Tear Strength (lbs/in.)	ASTM D-624 Die C	15 min.
9. Low Temp Flexibility @ 28°F (no break)	MIL P 15280J	Pass
10. Temperature Use (2)	ASTM D-1056	Cold Crack High (3)
		-20 200
Standard Roll Widths (in)		54"
Maximum Gauge (in)		1-1/4"

(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.

PVC = Polyvinyl Chloride

NBR = Acrylonitrile Butadiene Rubber

CR = Chloroprene (Neoprene®)

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.

**Seal & Design
Able Division**

5533 Steeles Avenue West Unit 11
Toronto, Ontario M9L 1S7
Ph: (416) 741-0750
Gasket@AbleSealAndDesign.com

**Seal & Design
Corporate Headquarters**

4015 Casilio Parkway
Clarence, NY 14031
Ph: (716) 759-2222
Info@SealAndDesign.com
www.SealAndDesign.com

**Seal & Design
Higbee Division**

6741 Thompson Rd N
Syracuse, NY 13221
Ph: (315) 432-8021
Sales@Higbee-Inc.com