

DATA SHEET (effective 10/19/09)

YGC Continuous Rolls/Sheets

Physical Properties

Polymer			PVC/NBR
Color			Green, Sand or Black
Classifications			
ASTM D 1056-68			SCE41
ASTM D 1056-07			2C1
Suffix Requirements			
			C1, F1, M
1. 25% Compression Resistance	psi kPa	ASTM D 1056	2.0 – 4.0 14 - 28
2. 50% Compression Set (%)	ASTM D 1056		40 max.
3. Density	lb/ft ³ kg/m ³	ASTM D 1056	2.8 to 4.5 44.8 - 72
4. Water Absorption (%)	ASTM D 1056		10 max.
5. Tensile	psi kPa	ASTM D 412	30 min. 210 min.
6. Elongation (%)	ASTM D 412		100 min.
7. Thermal Conductivity (K)	ASTM C 518		0.27 max.
8. Flammability (1)			
FMVSS302	0 Burn Rate		Pass
UL94	HBF @ 10 mm & higher (green)		Pass
9. Temperature Use °F (°C) (2)	ASTM D 1056		Cold Crack -40°F (-40°C) High (3) 200°F (93.3°C)
Standard Roll Widths (in)			56"
Maximum Gauge (in)			1.50"

(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 dept.

(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.

**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