



**Gaskets, Inc.**  
301 W. Hwy. 16  
Rio, WI 53960-0398  
**800-558-1833**  
FAX 920-992-3124  
www.gasketsinc.com  
info@gasketsinc.com

---

## Product Data Sheet — G100

### Description:

High-Performance Coated Fiberglass material for Sleeves, Expansion Joints and Tadpole Seals

### Fabric

100% fiberglass, Impregnated with Vermiculite

### Non-Flammable

Product will not burn, smolder, or support flame

### High Heat Resistance

Remains stable to 1200° F/649°C, abrasion resistant and resistant to direct flame

### Excellent Dimensional Stability

Will not stretch or shrink. Retains stability even at high temperatures

### High Tensile Strength

Highest strength to weight ratio of any industrial textile product

### Chemical Resistance

Highly resistant to most chemicals and solvents, will not rot or mildew

<b>Base Fabric</b>	Fiberglass
<b>Color/Appearance</b>	Tan
<b>Weave Style</b>	Plain
<b>Fabric Weight, oz./sq yd,</b>	42 (1427 gm/sq.m)
<b>Fabric Thickness, inches</b>	0.052 (1.32 mm)
<b>Warp Strength, lbs/in.</b>	300.0 (136 Kg/2.54 cm)
<b>Fill Strength, lbs/in.</b>	400.0 (182 Kg/2.54 cm)
<b>Abrasion Resistance</b>	Good
<b>Coating Specifications</b>	Proprietary
<b>Chemical Resistance</b>	Excellent except Hydrofluoric and hot Phosphoric acid & wet Hydrogen Chloride
<b>Solvent Resistance</b>	Excellent
<b>Sunlight &amp; Age Resistance</b>	Excellent