

# ▶ Thermoglass™ Woven Window Gasket

## ▶ DESCRIPTION

**Amatex Thermoglass™ woven gasket of high quality designed for accurate fit. Available in plain white, black graphite finish, and with pressure sensitive adhesive backing.**



## ▶ APPLICATIONS

- ◆ Wood Stoves
- ◆ Coal Stoves
- ◆ Pellet Stoves
- ◆ Gas Stoves
- ◆ Boilers
- ◆ Ovens
- ◆ Furnaces
- ◆ Fireplaces
- ◆ Dust Collectors
- ◆ Pollution Control Equipment
- ◆ Direct Vent Fireplaces
- ◆ Core for tadpole gaskets

## ▶ FEATURES

- ◆ Temperature tolerance up to 1000° F (538° C)
- ◆ Will not burn, smolder or support flame
- ◆ Retains 50% tensile strength at 700° F & as much as 25% at 1000°F
- ◆ Highest strength to weight ratio of industrial textiles
- ◆ High dielectric strength and low constants
- ◆ Resistant to most chemicals and solvents
- ◆ Fine glass filaments allow great flexibility
- ◆ Thermoglass™ construction conforms to the US Coast Guard requirements for Incombustible Materials subpart



Amatex Corporation "Heat Resistant Textiles"  
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# ▶ Thermoglass™ Woven Window Gasket

Part Number	Type	Dimensions	Ft/Box
<b>G116W10-06</b>	White	3/4" x 1/16"	1,985
<b>G116B10-06</b>	Black Graphite	3/4" x 1/16"	1,985
<b>G116W114-06</b>	White w/PSA	3/4" x 1/16"	1,985
<b>G116W11-06</b>	Black Graphite w/PSA	3/4" x 1/16"	1,985
<b>Separator</b>			
<b>G432W10-06</b>	White	3/4" x 1/8"	1,250
<b>G432B10-06</b>	Black Graphite	3/4" x 1/8"	1,250
<b>G432W11-06</b>	White w/PSA	3/4" x 1/8"	1,250
<b>G432B11-06</b>	Black Graphite w/PSA	3/4" x 1/8"	1,250
<b>Separator</b>			
<b>G532W10-07</b>	White	7/8" x 5/32"	955
<b>G532B10-07</b>	Black Graphite	7/8" x 5/32"	955
<b>G532W11-07</b>	White w/PSA	7/8" x 5/32"	955
<b>G532B11-07</b>	Black Graphite w/PSA	7/8" x 5/32"	955
<b>Separator</b>			
<b>G316B11-06</b>	Black Graphite w/PSA	3/4" x 3/16"	875
<b>G316B11-08</b>	Black Graphite w/PSA	1" x 3/16"	700

Temperature Tolerance	Up to 1000° F
Chemical Resistance	Excellent except Hydrofluoric and hot acid, and wet Hydrogen Chloride
Solvent Resistance	Excellent
Sunlight & Age Resistance	Excellent
Electrical Properties	High Dielectric Strength, low constants

Weight and Size Tolerance +/- 10%

Note: PSA is Pressure Sensitive Adhesive backing. This is a high quality acrylic system which allows for ease of application of the window gasket.

The graphite blackening provides an aesthetically pleasing appearance to the finished installed window gasket.



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