



# 19C

FIBERGLASS  
FABRIC SPECIFICATIONS

## Physical Characteristics

<b>Fiber Content</b>	Fiberglass
<b>Coating/Finish</b>	Heat-treatment
<b>Color</b>	Caramel
<b>Weight</b>	19 oz/yd <sup>2</sup>
<b>Thickness</b>	0.033"
<b>Weave</b>	Plain
<b>Flexibility</b>	Excellent
<b>Electrical</b>	Non-conductive
<b>Chemical</b>	Non-reactive
<b>Widths</b>	40" , 60" , 72"

## Performance Characteristics

<b>Break Strength [warp]</b>	250 lbs.
<b>Break Strength [fill]</b>	175 lbs.
<b>Tear Strength [warp]</b>	n.a.
<b>Tear Strength [fill]</b>	n.a.
<b>Flame Resistance</b>	Non-flammable
<b>Afterglow</b>	5 seconds max
<b>Char Length</b>	n.a.

## Temperature Parameters

<b>Service</b>	1000°F
<b>Maximum</b>	1200°F
<b>Melt</b>	>1200°F

- ▶ Conforms to MIL-C-20079 Type I, Class 9
- ▶ Conforms to U.S.C.G. subpart 164.009
- ▶ Conforms to MIL-I-24244
- ▶ High temperature insulation fabric

**Thermostatic Industries, Inc. (800) 345-4217**

Fax: (213) 749-2646 E-mail: thermo@thermostatic.com

Website: <http://www.thermostatic.com>