



Flextech Engineering Inc.
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Product Description

Thermoglass textile, rated to 1000 °F. Improved abrasion resistance and insulation. Low porosity due to the unique mica/mineral blend coating.



Vermacite (20 oz) Data Sheet

Coated thermoglass textile

Physical Characteristics

<u>Base Fabric</u>	<u>Fiberglass</u>
<u>Color</u>	<u>Tan</u>
<u>Weave</u>	<u>Plain</u>
<u>Weight</u>	<u>20 oz/sq yd</u>
<u>Thickness</u>	<u>.034"</u>

Performance Characteristics

<u>Temperature Tolerance</u>	<u>1000 °F</u>
<u>Break Strength (warp)</u>	<u>300 lbs/in.</u>
<u>Break Strength (fill)</u>	<u>280 lbs/in.</u>
<u>Abrasion Resistance</u>	<u>Medium</u>
<u>Sunlight & Age Resistance</u>	<u>Excellent</u>
<u>Electrical Properties</u>	<u>High Dielectric, Low Constants</u>

An AMATEX woven thermoglass fabric of a medium weight, plain weave coated to a tan color. Applications include all insulation pad uses as well as welding and stress relief blankets and drop cloths. Resistant to most chemicals, offers excellent heat and flame protection for temperatures up to 1000 °F.