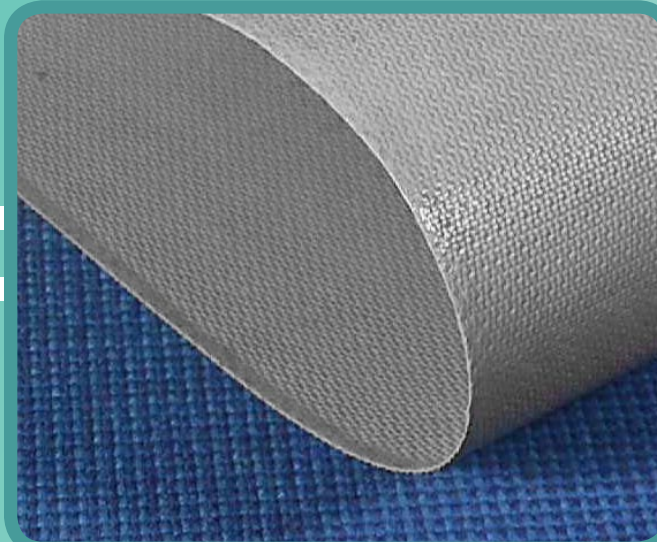




Flextech Engineering Inc.
www.flextechseals.com

Product Description

The Teflex 1800 is a PTFE and fiberglass composite designed for use in challenging insulation jacketing applications.



Flextech Teflex 1800 Fluoroplastic and Fiberglass

Physical Characteristics

<u>Fiber Content</u>	<u>Fiberglass</u>
<u>Coating/Finish</u>	<u>PTFE</u>
<u>Color</u>	<u>Silver</u>
<u>Weight</u>	<u>18 oz/sq yd</u>
<u>Thickness</u>	<u>.018"</u>
<u>Weave</u>	<u>Satin</u>
<u>Flexibility</u>	<u>Excellent</u>
<u>Electrical</u>	<u>Non-conductive</u>
<u>Chemical</u>	<u>Non-reactive</u>

Temperature Parameters

<u>Max Service Temp</u>	<u>500 °F</u>
<u>Fabric Maximum Temp</u>	<u>1200 °F</u>
<u>Minimum Temp</u>	<u>-75 °F</u>

Performance Characteristics

<u>Tensile Strength (warp)</u>	<u>410 lbs/in</u>
<u>Tensile Strength (fill)</u>	<u>355 lbs/in</u>
<u>Flame Resistance</u>	<u>Self-extinguishing</u>

Pigtail Insulation Jacket

