



**TECHNICAL SPECIFICATION SHEET & MSDS**  
**WOVEN FIBERGLASS FABRIC**  
**(NON-ASBESTOS)**  
**PRODUCT CODE : SC2-450**

### STANDARDS

This fabric has been performed to British Standard 476 part 4 (non-combustibility) and British Standard part 7 (surface spread of flame - class 1 rating awarded)

BS 476 part 4 is test that also gives the fabric conformance to the stringent Class 0 Building Regulations 2000 Fire Safety' (as per paragraph A13 (a) of approved Document B, Volumes 1 & 2, 2006 edition)

### TYPICAL APPLICATIONS

Welding spatter protection, stress relieving blankets, flexible connectors, furnaces, cable and production, gasket material in valves controlling the flow of molten alloys, etc.

<b>Roll Size</b>	<b>1 x 50 M, 1.5 x 50 M</b>
<b>Thickness</b>	<b>0.5 (+/- 0.05) mm</b>
<b>Temperature Tolerance</b>	<b>1652 deg. F continue temp. (900 deg.C)</b> <b>1342 deg. F melt (728 deg.C)</b>
<b>Weave / Weight</b>	<b>Twill, 589 g/m2</b>
<b>Colour</b>	<b>Gray</b>
<b>Warp Strength</b>	<b>370 Lbs/inch<sup>2</sup>(164 Kg./2.54 cm) 285 Lbs/inch<sup>2</sup></b>
<b>Weft Strength</b>	<b>164 Kg./2.54 cm</b>
<b>Abrasion Resistance</b>	<b>Very good</b>
<b>Chemical Resistance</b>	<b>Excellent</b>
<b>Solvent Resistance</b>	<b>Excellent</b>
<b>Sunlight &amp; Age Resistance</b>	<b>Excellent</b>
<b>Electric Properties</b>	<b>High dielectric strength, low constants</b>