

SUPERIOR RELEASE SRF310

SRF310 is a super smooth, dimensionally stable PTFE-coated glass cloth that provides superior release properties and excellent chemical resistance over a wide range of temperatures.

This product has been especially designed to provide increased longer life and reduce maintenance time in demanding applications. Due to its superior release properties, SRF310 significantly outperforms other PTFE coated fabrics in this range.

TYPICAL PROPERTIES

PROPERTY	METRIC		IMPERIAL		TEST METHOD
Standard Widths	1000	mm	39.4	in	-
Weight	470	g/m ²	13.9	oz/yd ²	FTMS 191A-5041
Thickness	0.220	mm	8.7	mil	FTMS 191A-5030
Tensile Strength	810 x 495	N/cm	465 x 285	lb/in	FTMS 191A-5102
Trap Tear Strength	92 x 65.5	N	20 x 15	lb	FTMS 191A-5136
Temperature Resistance	-150 to +260	°C	-240 to +500	°F	-
Dielectric Strength	6.4	kV	733	V/mil	ASTM D149-91
PTFE Content	62 %				-

FEATURES AND BENEFITS

- Thermally stable from -150 to +260 °C
- Chemically inert
- Non-stick and washable
- Dimensionally stable
- Non-flammable/fire resistant
- Low electrical losses
- Excellent heat transfer
- Superior release

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IMPORTANT: Pictures shown are for illustration purpose only. The values presented are typical values and should not be used for specification purposes. Contact your representative for more information. It is the user's responsibility to ensure the suitability and safety of Versiv Composites products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Versiv Composites Limited assumes no responsibility for any product failures that occur due to misuse of the materials it provides arising out of the design, fabrication, or application of the products into which the materials are incorporated by purchaser and/or user.

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