

PTFE-COATED STANDARD

SP010-2 X

SP010-2 X is a super smooth, dimensionally stable, premium quality Versiv PTFE-coated glasscloth which provides excellent release properties and superior chemical resistance over wide temperature ranges.

This product is typically used in food processing (e.g. contact grilling) and polymer processing applications and has been specifically developed to provide longer life and higher resistance.

TYPICAL PROPERTIES

PROPERTY	METRIC		IMPERIAL		TEST METHOD
Standard Widths	1000	mm	39.4	in	-
Weight	560	g/m ²	16.5	oz/yd ²	FTMS 191A-5041
Thickness	0.260	mm	10.2	mil	FTMS 191A-5030
Tensile Strength	530 x 410	N/cm	305 x 235	lb/in	FTMS 191A-5102
Trap Tear Strength	40 x 30	N	9.0 x 6.7	lb	FTMS 191A-5136
Temperature Resistance	-150 to +260	°C	-240 to +500	°F	-
PTFE Content	64 %				-

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 barrier properties
- Food compliant and hygienic
- Flexible, thermally weldable
- High tensile and tear strength
- High dielectric strength

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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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