

Technical Data Sheet

PRODUCT: CHEMFAB® 100-5

CHEMFAB® 100-5 is a Premium grade dimensionally stable, high gloss PTFE-coated glasscloth which provides excellent release properties and chemical resistance over wide temperature ranges.

Typical applications include covering of heat sealing platens/wires in the packaging industry, release sheets for laminate manufacturing, food processing and in advanced composites production.

CHEMFAB® 100-5 is also used for electrical insulation and gasketing purposes.

TYPICAL PROPERTIES	UNIT	VALUE	TEST METHOD
Weight:	g/m ²	270	FTMS 191A-5041
Thickness:	mm	0.130	FTMS 191A-5030
Tensile Strength:	N/cm	300 x 270	FTMS 191A-5102
Trap Tear Strength:	N	19 x 19	FTMS 191A-5136
Dielectric Strength	kV	4.5	ASTM D149-81
PTFE-Content:	%	61	-
Temperature Resistance:	°C	-150 to +260	-
Standard Widths:	mm	1000, 1525, 2000	-

The data listed herein fall within the normal range of product properties for the products described, but they should not be used to establish specification limits nor used alone as the basis of design. SAINT-GOBAIN assumes no obligation or liability for any advice furnished by it or for results obtained to these products. All such advice is provided gratis and Buyer assumes sole responsibility for results obtained in reliance thereon. SAINT-GOBAIN warrants that the material itself does not knowingly infringe any patent, but no license is implied nor is any further warranty made.

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