

Technical Data Sheet

PRODUCT: CHEMFAB® 100-6 AS

CHEMFAB® 100-6 AS is a Premium grade dimensionally stable, PTFE-coated glasscloth, with an anti-static coating. It has a very high PTFE content and is specifically coated in order to provide an extremely smooth surface with good wear characteristics.

CHEMFAB® 100-6 AS is typically used in applications requiring excellent release properties in a static dissipative environment.

TYPICAL PROPERTIES	UNIT	VALUE	TEST METHOD
Weight:	g/m ²	315	FTMS 191A-5041
Thickness:	mm	0.150	FTMS 191A-5030
Tensile Strength:	N/cm	300 x 300	FTMS 191A-5102
Trap Tear Strength:	N	15 x 15	FTMS 191A-5136
Surface Resistivity:	Ω/square	<1 x 10 ⁶	ASTM D257-78
PTFE-Content:	%	67	-
Temperature Resistance:	°C	-150 to +260	-
Standard Widths:	mm	1000	-

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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