

Technical Data Sheet

PRODUCT: CHEMFAB® 100-3

CHEMFAB® 100-3 is based on light weight woven fibreglass reinforcement coated with PTFE. It is a Premium Series product and is characterized by a highly consolidated PTFE coating and smooth surface which result in excellent release (“non-stick”) and insulation properties.

Typical applications include baking release sheets, coil and phase insulation on motors, solenoids, relays, transformers and other environments where an extremely smooth and flexible release fabric is required.

TYPICAL PROPERTIES	UNIT	VALUE	TEST METHOD
Weight:	g/m ²	155	FTMS 191A-5041
Thickness:	mm	0.075	FTMS 191A-5030
Tensile Strength:	N/cm	180 x 140	FTMS 191A-5102
Trap Tear Strength:	N	10 x 8	FTMS 191A-5136
Dielectric Strength	kV	3.8	ASTM D149-81
PTFE-Content:	%	68	N/A
Temperature Resistance:	°C	-150 to +260	N/A
Standard Widths:	mm	1000,1525	N/A

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.

Ireland

Tel. + 353 65 6820988

Fax. + 353 65 6820993

E-mail: aff.europe@saint-gobain.com

Germany

Tel. +49 221 9714080

Fax. +49 221 97140835

E-mail: aff.germany@saint-gobain.com

France

Tel. +33 4 68635353

Fax. +33 4 68632646

E-mail: aff.france@saint-gobain.com

Great Britain

Tel. +44 1706 746900

Fax. +44 1706 746991

E-mail: aff.uk@saint-gobain.com

Italy

Tel. +39 041 5350203

Fax. +39 041 2668908

E-mail: aff.italy@saint-gobain.com

Spain

Tel. +34 96 1536170

Fax. +34 96 1520757

E-mail: aff.spain@saint-gobain.com

www.plastics.saint-gobain.com

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