

Technical Data Sheet

PRODUCT: CHEMSTIK® 100-10 S

CHEMSTIK® 100-10 S is a Premium Grade, PTFE coated fabric with a high performance, silicone pressure-sensitive adhesive on one side. It has an exceptionally smooth surface to give superior release properties in the most demanding areas.

CHEMSTIK® 100-10 S is used extensively for tool and mould release linings and as a cover on welding platens and drying rollers. It can also be used for lining chutes.

TYPICAL PROPERTIES	UNIT	VALUE	TEST METHOD
Base Thickness:	mm	0.255	FTMS 191A-5030
Adhesive Thickness:	mm	0.045	FTMS 191A-5030
Base PTFE-fabric weight	g/m ²	540	FTMS 191A-5041
180° Peel Adhesion Strength:	N/cm	7.4	ASTM D3330-83
Tensile Strength:	N/cm	450 x 390	FTMS 191A-5102
Adhesive Type:	-	Silicone	-
Temperature Resistance:	°C	-70 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.

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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