CHEMSTIK®

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 cove 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
180º 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.

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