

## Technical Data Sheet

### PRODUCT: CHEMSTIK® 100-5 AS S

**CHEMSTIK® 100-5 AS S** is a Premium Grade, static dissipative, 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. The product has a yellow, corrugated liner to protect the adhesive surface and to ease identification and use.

**CHEMSTIK® 100-5 AS S** is used in the packaging industry for heat sealing and wrapping applications, for tool and mould release linings and as a cover on welding platens and drying rollers where a static dissipative or black surface is required.

TYPICAL PROPERTIES	UNIT	VALUE	TEST METHOD
Base Thickness:	mm	0.130	FTMS 191A-5030
Adhesive Thickness:	mm	0.045	FTMS 191A-5030
Base PTFE-fabric weight:	g/m <sup>2</sup>	270	FTMS 191A-5041
Surface Resistivity	Ω/square	<1 x 10 <sup>6</sup>	-
180° Peel Adhesion Resistance:	N/cm	6.4	ASTM D3330-83
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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