TECHNICAL DATA SHEET

CS314 S

CHEMSTIK.

Saint-Gobain Tape Solutions

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CS314 S*

Chemstik[®] CS314 S is a heavyweight, PTFE-coated fabric with a high performance, silicone pressuresensitive adhesive on one side. Its smooth PTFE surface ensures good release properties in demanding high temperature applications. The product has a yellow corrugated liner to protect the adhesive surface and to ease identification and use.

CS314 S can be used in numerous heavy-duty applications where a combination of strength and durability are required.

Property	Value	Value	Test Method
Base PTFE Fabric Weight	g/m²	630	FTMS 191A-5041
Base Thickness	mm	0.305	FTMS 191A-5030
Adhesive Thickness	mm	0.045	FTMS 191A-5030
180° Peel Adhesion Strength	N/cm	7.9	ASTM D3330-83
Tensile Strength	N/cm	660 × 510	FTMS 191A-5102
Adhesive Type	-	Silicone	-
Temperature Resistance	°C	-73 to +260	-
Standard Width	mm	1000	-

Typical Properties

* Formerly Chemstik 314 S, Chemstik 700-14 S, Tygaflor 141AP

IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Saint-Gobain products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Saint-Gobain assumes no responsibility for any product failures that occur due to misuse of the materials it provides arising out of the design, fabrication or application of the products into which the materials are incorporated.

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