

CF106-2*

CF106-2 is a dimensionally stable, high gloss, Premium Grade CHEMFAB® PTFE-coated glasscloth. It has a very high PTFE content and is specifically coated in order to provide an extremely smooth surface with good wear characteristics. CF106-2 has excellent release properties and chemical resistance over wide temperature ranges.

Typical applications include covering of heat sealing platens/wires in the packaging industry, release sheets for laminate manufacturing, food processing and advanced composites production. CF106-2 is also used as a conveyor belt and for electrical insulation and gasketing purposes.

Typical Properties

Property	Value	Value	Test Method
Weight	g/m ²	315	FTMS 191A-5041
Thickness	mm	0.145	FTMS 191A-5030
Tensile Strength	N/cm	280 x 280	FTMS 191A-5102
Trap Tear Strength	N	16 x 17	FTMS 191A-5136
Dielectric Strength	kV	5.6	ASTM D149-81
PTFE Content	%	67	-
Temperature Resistance	°C	-150 to +260	-
Standard Width	mm	1000, 1525	-

* Formerly CF 100-6, Tygaflor 116AA

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Limited Warranty: For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics warrants this product(s) to be free from defects in manufacturing. Our only obligation will be to provide replacement product for any portion proving defective, or at our option, to refund the purchase price thereof.

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