

Technical Data Sheet

PRODUCT: CHEMFAB® 100-6

CHEMFAB® 100-6 is a Premium grade dimensionally stable, high gloss 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. **CHEMFAB® 100-6** 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 in advanced composites production.

CHEMFAB® 100-6 is also used as a conveyor belt and for electrical insulation and gasketing purposes.

TYPICAL PROPERTIES	UNIT	VALUE	TEST METHOD
Weight:	g/m ²	315	FTMS 191A-5041
Thickness:	mm	0.150	FTMS 191A-5030
Tensile Strength:	N/cm	310 x 300	FTMS 191A-5102
Trap Tear Strength:	N	14 x 14	FTMS 191A-5136
Dielectric Strength	kV	5.6	ASTM D149-81
PTFE-Content:	%	67	-
Temperature Resistance:	°C	-150 to +260	-
Standard Widths:	mm	1000, 1525	-

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