

Technical Data Sheet

PRODUCT: CHEMFAB® 100-14

CHEMFAB® 100-14 is a Premium grade high strength and dimensionally stable PTFE-coated glasscloth. It is a smooth material which provides excellent release properties and superior chemical resistance over a wide temperature range.

CHEMFAB® 100-14 is typically used as a conveyor belt material. Applications include curing systems for lamination of different materials or adhesives, polymer processing and also in food processing where a high mechanical strength conveyor belt is required.

| TYPICAL PROPERTIES | UNIT | VALUE | TEST METHOD |
|-------------------------|------------------|---------------------------|----------------|
| Weight: | g/m ² | 720 | FTMS 191A-5041 |
| Thickness: | mm | 0.340 | FTMS 191A-5030 |
| Tensile Strength: | N/cm | 600 x 580 | FTMS 191A-5102 |
| Trap Tear Strength: | N | 70 x 60 | FTMS 191A-5136 |
| PTFE-Content: | % | 58 | - |
| Temperature Resistance: | °C | -150 to +260 | - |
| Standard Widths: | mm | 1000, 1525, 2000, 2600 | - |

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