

## Technical Data Sheet

### PRODUCT: CHEMFAB® 100-3 AS

**CHEMFAB® 100-3 AS** is a premium grade PTFE-coated woven fiberglass fabric, with static dissipative properties. It provides excellent release properties, and superior chemical and wear characteristics over a wide range of temperatures.

**CHEMFAB® 100-3 AS** is typically used as a packaging/laminate press release sheet, and where anti-static surfaces are required.

| TYPICAL PROPERTIES             | UNIT             | VALUE                | TEST METHOD    |
|--------------------------------|------------------|----------------------|----------------|
| <b>Weight:</b>                 | g/m <sup>2</sup> | 155                  | FTMS 191A-5041 |
| <b>Thickness:</b>              | mm               | 0.080                | FTMS 191A-5030 |
| <b>Tensile Strength:</b>       | N/cm             | 170 x 130            | FTMS 191A-5102 |
| <b>Trap Tear Strength:</b>     | N                | 15 x 10              | FTMS 191A-5136 |
| <b>Surface Resistivity</b>     | Ω/Square         | <1 x 10 <sup>6</sup> | ASTM D257-78   |
| <b>PTFE-Content:</b>           | %                | 68                   | -              |
| <b>Temperature Resistance:</b> | °C               | -150 to +260         | -              |
| <b>Standard Widths:</b>        | mm               | 1000, 1525           | -              |

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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