

Typical Properties

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|--|-----------------------------------|--|
| Substrate Type | Woven fiberglass ("E" type) | |
| Coating Medium | Polytetrafluoroethylene | |
| Coated Weight (nominal) | 1.000 542.5 | (pounds/sq.yard) (grams/sq.meter) |
| Overall Thickness (nominal) | 0.0095 0.2413 | (inches) (mm) |
| Operating Temperature | -100°F to 500°F -73°C to 260°C | (continuous) |
| Tensile Strength (warp/fill) (nominal) | 325 / 180 2845 / 1576 | (pounds/inch of width) (Newtons/5cm) |
| Tear Strength (warp/fill) (nominal) | 12.00 / 8.00 53.35 / 35.60 | (pounds-f) (trapezoid method) (Newtons) |
| Dielectric Strength (nominal) | 850 | (volts/mil) |
| Adhesion (warp/fill) (nominal) | 4.50 / 5.00 39.40 / 43.78 | (pounds/inch of width) (resin to (Newtons/5cm) substrate) |

This product is suitable for use in direct food contact applications under the applicable requirements of 21CFR177.1550.

The data herein is based on the authoritative testing of several lot numbers. This information is intended for comparison purposes only, each lot number will vary from the published data.



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