

Typical Properties

Substrate Type	Woven fiberglass ("E" type)	
Coating Medium	Pigmented Polytetrafluoroethylene	
Coated Weight (nominal)	0.580 314.6	(pounds/sq.yard) (grams/sq.meter)
Overall Thickness (nominal)	0.0059 0.1499	(inches) (mm)
Operating Temperature	-100°F to 500°F -73°C to 260°C	(continuous)
Tensile Strength (warp/fill) (nominal)	165 / 155 1445 / 1357	(pounds/inch of width) (Newtons/5cm)
Tear Strength (warp/fill) (nominal)	4.30 / 3.90 19.12 / 17.34	(pounds-f) (trapezoid method) (Newtons)
Dielectric Strength (nominal)	1,000	(volts/mil)
Adhesion (warp/fill) (nominal)	4.30 / 4.30 37.65 / 37.65	(pounds/inch of width) (resin to (Newtons/5cm) substrate)

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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