

Typical Properties

Substrate Type	Woven fiberglass ("E" type)	
Coating Medium	Polytetrafluoroethylene	
Coated Weight (nominal)	0.500 271.2	(pounds/sq.yard) (grams/sq.meter)
Overall Thickness (nominal)	0.005 0.1270	(inches) (mm)
Operating Temperature	-100°F to 500°F -73°C to 260°C	(continuous)
Tensile Strength (warp/fill) (nominal)	180 / 175 1576 / 1532	(pounds/inch of width) (Newtons/5cm)
Tear Strength (warp/fill) (nominal)	10.50 / 8.50 46.68 / 37.83	(pounds-f) (trapezoid method) (Newtons)
Dielectric Strength (nominal)	850	(volts/mil)
Adhesion (warp/fill) (nominal)	3.50 / 3.50 30.64 / 30.64	(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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