

## Typical Properties

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