

## Typical Properties

<b>Substrate Type</b>	Woven fiberglass ("E" type)	
<b>Coating Medium</b>	Polytetrafluoroethylene	
<b>Coated Weight</b> (nominal)	0.430 233.3	(pounds/sq.yard) (grams/sq.meter)
<b>Overall Thickness</b> (nominal)	0.0045 0.1143	(inches) (mm)
<b>Operating Temperature</b>	-100°F to 500°F -73°C to 260°C	(continuous)
<b>Tensile Strength</b> (warp/fill) (nominal)	170 / 160 1488 / 1401	(pounds/inch of width) (Newtons/5cm)
<b>Tear Strength</b> (warp/fill) (nominal)	7.00 / 6.50 31.12 / 28.93	(pounds-f) (trapezoid method) (Newtons)
<b>Dielectric Strength</b> (nominal)	1,000	(volts/mil)
<b>Adhesion</b> (warp/fill) (nominal)	3.50 / 3.20 30.64 / 28.02	(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.



136 Coonbrook Road • P.O. Box 69  
Petersburgh, New York 12138  
Telephone: (800) 833-1805 / (518) 658-3202  
Fax: (518) 658-3186 [www.4taconic.com](http://www.4taconic.com)

