

## Typical Properties

<b>Substrate Type</b>	Woven fiberglass ("E" type)	
<b>Coating Medium</b>	Polytetrafluoroethylene	
<b>Coated Weight</b> (nominal)	0.440 238.7	(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)	160 / 150 1401 / 1313	(pounds/inch of width) (Newtons/5cm)
<b>Tear Strength</b> (warp/fill) (nominal)	5.00 / 5.00 22.23 / 22.25	(pounds-f) (trapezoid method) (Newtons)
<b>Dielectric Strength</b> (nominal)	1,000	(volts/mil)
<b>Adhesion</b> (warp/fill) (nominal)	4.20 / 4.00 36.77 / 35.02	(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.



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)

