

Typical Properties

Substrate Type	Woven fiberglass ("E" type)	
Coating Medium	Polytetrafluoroethylene	
Coated Weight (nominal)	0.780 423.1	(pounds/sq.yard) (grams/sq.meter)
Overall Thickness (nominal)	0.0125 0.3175	(inches) (mm)
Operating Temperature	-100°F to 500°F -73°C to 260°C	(continuous)
Tensile Strength (warp/fill) (nominal)	220 / 190 1926 / 1663	(pounds/inch of width) (Newtons/5cm)
Tear Strength (warp/fill) (nominal)	45.00 / 60.00 200.08 / 267.00	(pounds-f) (trapezoid method) (Newtons)
Dielectric Strength (nominal)	250	(volts/mil)
Adhesion (warp/fill) (nominal)	8.00 / 9.00 70.04 / 78.80	(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

