Typical Properties

Substrate Type
Woven fiberglass ("E" type)

Coating Medium
Pigmented Polytetrafluoroethylene

Coated Weight
0.450
244.1

(pounds/sq.yard)
(grams/sq.meter)

(nominal)

Overall Thickness
0.0046
0.1168

(inches)
(mm)

(nominal)

Operating Temperature
-100°F to 500°F
-73°C to 260°C

(continuous)

Tensile Strength (warp/fill)
155 / 150
1357 / 1313

(pounds/inch of width)
(Newtons/5cm)

(nominal)

Tear Strength (warp/fill)
4.00 / 3.50
17.78 / 15.58

(pounds-f) (trapezoid method)
(Newtons)

(nominal)

Dielectric Strength
N/A

(volts/mil)

(nominal)

Adhesion (warp/fill)
3.50 / 3.50
30.64 / 30.64

(pounds/inch of width) (resin to
(Newtons/5cm) substrate)

(nominal)

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.