

Product Code	7147	
Substrate Type	Woven fiberglass ("E" type)	
Coating Medium	Polytetrafluoroethylene	
Coated Weight	1.079 – 1.199 585 – 650	(pounds/sq.yd.) (grams/sq.meter)
Overall Thickness	0.0112" - 0.0126" .285 - .320	(inches) (mm)
Substrate Thickness (nominal)	0.011" .2790	(inches) (mm)
Operating Temperature	-100°F to +500°F -73°C to +260°C	(continuous)
Breaking Strength (minimum)	w=350 / f=315 3065 / 2758	(pounds/inch of width) (Newtons/5cm)
Tear Strength(trapezoid method) (minimum)	w=10.0 / f=6.0 4.5 / 2.7	(pounds) (kilograms)
%Elongation (minimum)	w=4.6 / f=5.5	(@ break)
Dielectric Strength (minimum)	409	(volts/mil)
Adhesion(resin to substrate) (minimum)	w=7.9 / f=7.6 69.2 / 66.5	(pounds/inch of width) (Newtons/5cm)
Dye Penetration	Class 3 or 4	(Class 1, 2, 3 or 4)

The data herein is based on controlled sample test results. The information is intended for comparison purposes only as each manufactured lot will exhibit normal variation. Users are expected to determine product suitability for their specific intended use before application. All data is subject to change without notice.