

TECHNICAL DATA SHEET



PRODUCT CODE: KLTM1810

Fabric Description: 0° / 90° KNIT Biaxial with chop

GLASS FIBER SPECIFICATION

GLASS TYPE	E Glass	
TOTAL AREA WEIGHT	27.61 oz/sq. yd (±5%)	936 g/sq.m (± 5%)
FABRIC WIDTH (L TO L)	50 inch (±0.5 inch)	1270 mm ((±12 mm)
RESIN COMPATIBILITY	Polyester, Vinyl, Ester, Epoxy	Polyester, Vinyl, Ester, Epoxy
ROLL LENGTH	306 Feet (Min.: 92 & Max.:321 Feet)	93 Meter (Min.:28 &Max.:98 Meter)
ROLL WEIGHT	248 Lbs. (Min.:75 &Max.:260 Lbs.)	112 Kg (Min.:34 & Max.: 118 kg)
PAPER CORE SIZE	3 -inch ID	76.2 mm ID
FRINGE LENGTH	0.5 inch (±0.25 inch)	12 mm ((±6 mm)
ROLLS PER PALLETS	9 Rolls	9 Rolls

CONSTRUCTION	AREAL WEIGHT		TOLERANCE (%)	LINEAR WEIGHT	
	oz/sq.yd	g/sq.m		Yield (yd/lb)	Tex (g/km)
0°	16.13	547	±5	250	2000
90°	4.48 (cross weft)	152	±5	1800	275
Chop	7.5	254	±8	207	2400

- * Polyester weight not included
- * Each roll has a label in the core as well as one on the wrap outside.

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