

TECHNICAL DATA SHEET



PRODUCT CODE: KLTDDB4800

Fabric Construction: QUADRAXIAL KNIT FABRIC

GLASS FIBER SPECIFICATION

GLASS TYPE	E Glass	
TOTAL AREA WEIGHT	47.50 oz/sq. yd ($\pm 5\%$)	1611 g/sq.m ($\pm 5\%$)
FABRIC WIDTH (T TO T)	50 inch (± 0.5 inch)	1270 mm (± 12 mm)
RESIN COMPATIBILITY	Polyester, Vinyl, Ester, Epoxy	Polyester, Vinyl, Ester, Epoxy
ROLL LENGTH	200 Feet (Min.:60 &Max.:215 Feet)	61 Meter (Min.:18 &Max.:66 Meter)
ROLL WEIGHT	278 Lbs. (Min.:83 &Max.:299 Lbs.)	126 Kg (Min.:38 & Max.: 136 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°	12.77	433	± 5	225	2200
45°	11.82	401	± 5	827	600
90°	11.09	376	± 5	675	735
-45°	11.82	401	± 5	827	600

* Polyester weight not included

* Each roll has a label in the core as well as one on the wrap outside.

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