

# TECHNICAL DATA SHEET



PRODUCT CODE: KDBM1708

Fabric Construction: 45° / -45° Knit Biaxial with chop

## GLASS FIBER SPECIFICATION

| GLASS TYPE            | E Glass                           |                                   |
|-----------------------|-----------------------------------|-----------------------------------|
| TOTAL AREA WEIGHT     | 25.74 oz/sq. yd (±5%)             | 873 g/sq.m (± 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           | 300 Feet (Min.:90 &Max.:315 Feet) | 92 Meter (Min.:28 &Max.:96 Meter) |
| ROLL WEIGHT           | 226 Lbs. (Min.:68 &Max.:237 Lbs.) | 103 Kg (Min.:31 & Max.: 108 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) |
| 45°          | 8.83         | 299    | ±5            | 1200          | 410        |
| 0°           | 0.04         | 1.36   | ±5            | 7300          | 68         |
| 90°          | 0.04         | 1.36   | ±5            | 7300          | 68         |
| -45°         | 8.83         | 299    | ±5            | 1200          | 410        |
| Chop         | 8            | 271    | ±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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