



Off-the-roll, continuous 45° fabric offering:

- Optimal Off-Axis Properties – Improved In-Plane Shear & Torsional Performance
 - Drapability for Compound Curvatures
- Reduced Waste & Labor – Cutting of 0/90° Fabric on the Bias is Eliminated

BIMAX-H-48

Fabric: 2 x 2 Twill

Raw Material: Bias – T-700 SC 12K 50C (Toray) – 99% of weight

Axial – Fiberglass Stabilizing Yarns (every 4th position) – 1% of weight

Link to carbon fiber datasheet: <https://www.toraycma.com/page.php?id=661>

Fabric Width: 48"

Braid Angle: +/-45°

Braid Yield: 1.1 yd/lb (2.2 m/kg)

Areal Weight: 374 GSM

Layer Thickness (@55%FV): .02" (.39 mm)

Standard Fabric Tolerances

Yield Tolerance: +/-5%

Angle Tolerance: +/-3°

Standard Packaging on 6" Cores

Additional Quality Specifications available upon request



For more information, please visit www.braider.com, or contact a sales representative at sales@braider.com or 513-688-3200

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