



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-L-48

Fabric: 2 x 2 Twill

Raw Material: Bias - AS4C-GP 3K (Hexcel) – 97% of weight

Axial – Fiberglass Stabilizing Yarns (every 4th position) – 3% of weight

Link to carbon fiber datasheet:

https://www.hexcel.com/user_area/content_media/raw/AS4C_Aerospace_HexTow_DataSheet.pdf

Fabric Width: 48"

Braid Angle: +/-45°

Braid Yield: 2.1 yd/lb (4.2 m/kg)

Areal Weight: 194 GSM

Layer Thickness (@55%FV): .01" (.20 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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