

TX-45™

A&P Technology

CONTINUOUS, HIGHLY DRAPABLE +/-45° FABRIC OFFERING:

- Offering Long Continuous Lengths of Off-Axis Orientation
- No Waste from Converting 0°/90° Fabrics to 45°s
- Laydown of 45s is Seamless - No Overlap Joints, Faster Build Rates, Fewer Quality Checks & No Disruption in Load Path for Improved Performance

TX-45-200-50

FABRIC: 2 x 2 Twill

RAW MATERIAL: Bias - T-800HB 6K 40B (Toray)

LINK TO CARBON FIBER DATASHEET

FABRIC WIDTH: 50.6"

BRAID ANGLE: +/-45°

BRAID YIELD: 2.0 yd/lb (4.1 m/kg)

AREAL WEIGHT: 197 GSM

LAYER THICKNESS: (@55%FV): .008" (.20 mm)

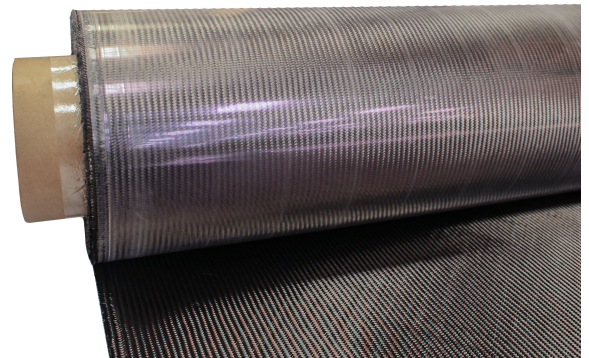
STANDARD FABRIC TOLERANCES

YIELD TOLERANCE: +/-5%

ANGLE TOLERANCE: +/-3°

STANDARD PACKAGING ON 6" CORES

Additional Quality Specifications available upon request



Better With Braid.

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



T800HB TX-45 2x2 Twill Data

196 GSM

Mechanical Properties	Average
0° Tensile Str. (ksi)	1□
0° Tensile Mod. (Msi)	□
□ Tensile Str. (ksi)	□
□ Tensile Mod. (Msi)	□
0° Compressive Str. (ksi)	□
0° Compressive Mod. (Msi)	□
□ Compressive Str. (ksi)	□
□ Compressive Mod. (Msi)	□
0° In-plane Shear Str. (Ksi)	1□
0° In-plane Shear Mod. (Msi)	0.□

6LOHEDWFKWHWGDWDR7&7E7LUHSRUWHGDERYH1,5TXDOLILFDWLRRIWKLWHPEHD □
 L4RUTXHWLRLUHDUGLWHWLRUEUDLGHGSRGXFEWSOHDHERWDEW □ DOHEUDLGHUFRP

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