



A&P Technology

BIAXIAL BRAIDED SLEEVINGS OFFERING:

- Ease of Layup
- Conformability and Repeatability
- Fiber Continuity Providing Superior Impact Performance and Better Fatigue Performance

S81L100X Technical Data Sheet

SLEEVING: 2 x 2 Twill

RAW MATERIAL: Kevlar 49 1420 Denier

[LINK TO KEVLAR FIBER DATASHEET](#)

SLEEVING DIAMETER: 1.0" (25.4 mm)

BRAID ANGLE: +/-45°

BRAID YIELD: 83.3 ft/lb (56 m/kg)

AREAL WEIGHT: 224 GSM

LAYER THICKNESS: (@50%FV): .012" (.30 mm)

STANDARD SLEEVING TOLERANCES YIELD

TOLERANCE: +/-10%

ANGLE TOLERANCE: +/-3°



Better With Braid.®

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