



# A&P Technology

## BIAXIAL BRAIDED SLEEVINGS OFFERING:

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

## S81L58L100X Technical Data Sheet

**SLEEVING:** 2 x 2 Twill

**RAW MATERIAL:** TR30S 3K Carbon (MCGC) [LINK TO CARBON FIBER DATASHEET](#)

**RAW MATERIAL:** Kevlar 49 1420 Denier

[LINK TO KEVLAR FIBER DATASHEET](#)

**SLEEVING DIAMETER:** 1.0" (25.4 mm)

**BRAID ANGLE:** +/-45°

**BRAID YIELD:** 74 ft/lb (50 m/kg)

**AREAL WEIGHT:** 254 GSM

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



### STANDARD SLEEVING TOLERANCES YIELD

**TOLERANCE:** +/-10%

**ANGLE TOLERANCE:** +/-3°

# Better With Braid.®

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