



# A&P Technology

## BIAXIAL BRAIDED SLEEVINGS OFFERING:

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

## T81M57L100X Technical Data Sheet

**SLEEVING:** 2 x 2 Twill

**RAW MATERIAL:** TR50S 6K Carbon (MCGC) [LINK TO CARBON FIBER DATASHEET](#) **RAW MATERIAL:** Kevlar 49  
1420 Denier  
[LINK TO KEVLAR FIBER DATASHEET](#)

**SLEEVING DIAMETER:** 1.5" (38.1 mm)  
**BRAID ANGLE:** +/-45°  
**BRAID YIELD:** 30.6 ft/lb (20.6 m/kg)  
**AREAL WEIGHT:** 407 GSM  
**LAYER THICKNESS:** (@50%FV): .02" (.51 mm)



**STANDARD SLEEVING TOLERANCES YIELD**  
**TOLERANCE:** +/-10%  
**ANGLE TOLERANCE:** +/-3°

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