



A&P Technology

BIAXIAL BRAIDED SLEEVINGS OFFERING:

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

P81M57L100X 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: 1.0" (25.4 mm)
BRAID ANGLE: +/-45°
BRAID YIELD: 46 ft/lb (31 m/kg)
AREAL WEIGHT: 407 GSM
LAYER THICKNESS: (@50%FV): .02" (.51 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