



# A&P Technology

## BIAXIAL BRAIDED SLEEVINGS OFFERING:

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

## G81H56L50X Technical Data Sheet

**SLEEVING:** 2 x 2 Twill

**RAW MATERIAL:** G34-700 12K Carbon (MCGC) [LINK TO CARBON FIBER DATASHEET](#)

**RAW MATERIAL:** Kevlar 49

2840 Denier

[LINK TO KEVLAR FIBER DATASHEET](#)

**SLEEVING DIAMETER:** 0.5" (12.7 mm)

**BRAID ANGLE:** +/-45°

**BRAID YIELD:** 52.5 ft/lb (35.3 m/kg)

**AREAL WEIGHT:** 712 GSM

**LAYER THICKNESS:** (@50%FV): .034" (.86 mm)



### STANDARD SLEEVING TOLERANCES YIELD

**TOLERANCE:** +/-10%

**ANGLE TOLERANCE:** +/-3°

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