



**A&P Technology**

**BIAXIAL BRAIDED SLEEVINGS OFFERING:**

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

## F81H50X Technical Data Sheet

**SLEEVING:** 2 x 2 Twill

**RAW MATERIAL:** Kevlar 49 1420 Denier

**[LINK TO KEVLAR FIBER DATASHEET](#)**

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

**BRAID ANGLE:** +/-45°

**BRAID YIELD:** 69.5 ft/lb (47 m/kg)

**AREAL WEIGHT:** 536 GSM

**LAYER THICKNESS:** (@50%FV): .029" (.74 mm)

**STANDARD SLEEVING TOLERANCES YIELD**

**TOLERANCE:** +/-10%

**ANGLE TOLERANCE:** +/-3°



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