



A&P Technology

BIAXIAL BRAIDED SLEEVINGS OFFERING:

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

Q81H56L150X 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: 1.5" (38.1 mm)
BRAID ANGLE: +/-45°
BRAID YIELD: 20.4 ft/lb (13.7 m/kg)
AREAL WEIGHT: 610 GSM
LAYER THICKNESS: (@50%FV): .030" (.76 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