

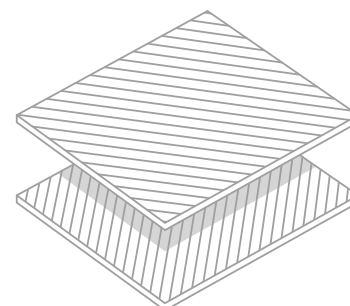
BIAXIAL $\pm 45^\circ$ HYBRID FIBER FABRIC

Product Code : SKY800HB2-127DTP5T

Material	Fiber Orientation	Areal Weight (g/m ²)	Tolerance	
			Minimum g/m ²	Maximum g/m ²
Carbon Fiber	-45°	178	169,1	186,9
Glass Fiber	-45°	222	210,9	233,1
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Glass Fiber	+45°	222	210,9	233,1
Polyester Knitting yarns	Dbl. Tricot-Pillar	10	8	12
Total		810	768	852

Fabric Construction:

Stitch Length	2,0 mm
Stitch Pattern	Double Tricot-Pillar
Stitch Gauge	E5
Stitch Materials:	Polyester 76 dtex
Carbon Fiber Type:	12K - Toray - T700S-50C*
Glass Fiber Type:	Jushi Group - E6DR13-600-386T
Roll Width	127 cm**
Roll Length	50 m
Roll Weight	51,4 kg



*CF and GF compatibility: epoxy, phenolic, polyester, vinyl ester /Toray T700S TDS rev. 4/

**Customized widths are available up to 2,54 meters

