

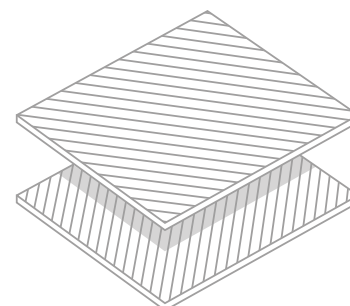
## BIAXIAL $\pm 45^\circ$ HYBRID FIBER FABRIC

Product Code : SKY800HB2-127DTP5T

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

### Fabric Construction:

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

