

**SKY Advanced Materials**  
**The Carbon Fiber Fabric Company**



## QUADRAXIAL -45°/90°/+45°/0° CARBON FIBER FABRIC

**Product Code : SKY400Q2-127T5Z**

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°	100	95	105
Carbon Fiber	90°	100	95	105
Carbon Fiber	+45°	100	95	105
Carbon Fiber	0°	100	95	105
Polyester knitting yarns	Tricot	7	5	9
<b>Total</b>		<b>407</b>	<b>385</b>	<b>429</b>

### **Fabric Construction:**

Stitch Length: 2,8 mm  
 Stitch Pattern: Tricot  
 Stitch Gauge: E5  
 Stitch Materials: Polyester 76 dtex  
 Carbon Fiber Type: Industrial 50k

Roll Width: 127 cm\*  
 Roll Length: 50 m      100 m  
 Roll Weight: 25,84 kg    51,68 kg

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