

SKY Advanced Materials
The Carbon Fiber Fabric Company



QUADRIAXIAL -45°/90°/+45°/0° CARBON FIBER FABRIC

Product Code : SKY1200Q2-127T5Z

Material	Fiber Orientation	Areal Weight (g/m ²)	Tolerance	
			Minimum g/m ²	Maximum g/m ²
Carbon Fiber	-45°	300	285	315
Carbon Fiber	90°	300	285	315
Carbon Fiber	+45°	300	285	315
Carbon Fiber	0°	300	285	315
Polyester knitting yarns	Tricot	7	5	9
Total		1207	1145	1269

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
 Roll Weight 76,64 kg

*Customized widths are available up to 2,54 meters