



SKY Advanced Materials
The Carbon Fiber Fabric Company

UNIDIRECTIONAL CARBON FIBER FABRIC

Product Code : SKY800UD-127T5Z

Material	Fiber Orientation	Areal Weight (g/m ²)	Tolerance	
			Minimum g/m ²	Maximum g/m ²
Carbon Fiber	0°	800	760	840
Glass Fiber	90°	15	12	18
Polyester knitting yarns	Tricot	7	5	9
Total		822	777	867

Fabric Construction:

Stitch Length 2,8 mm
 Stitch Pattern Tricot
 Stitch Gauge E5
 Stitch Materials: Polyester 76 dtex
 Carbon Fiber Type: Industrial 50k Panex 35

Roll Width 127 cm *
 Roll Length 50 m 100 m
 Roll Weight 51,8 kg 103,61 kg

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