



SKY Advanced Materials
The Carbon Fiber Fabric Company

UNIDIRECTIONAL CARBON FIBER FABRIC

Product Code : SKY400UD-127T5Z

Material	Fiber Orientation	Areal Weight (g/m ²)	Tolerance	
			Minimum g/m ²	Maximum g/m ²
Carbon Fiber	0°	400	380	420
Glass scrim	90°	8,9	8,45	9,34
Polyester knitting yarns	Tricot	7	5	9
Total		415,9	393,45	438,34

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 26,41kg 52,82 kg

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