

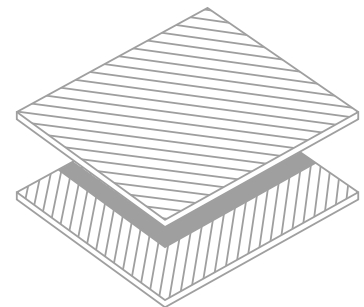
# BIAXIAL $\pm 45^\circ$ CARBON FIBER FABRIC

Product Code : SKY300B2-127P5Z

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°	150	142,5	157,5
Carbon Fiber	+45°	150	142,5	157,5
Polyester Knitting yarns	Pillar	5	4	6
<b>Total</b>		<b>305</b>	<b>289</b>	<b>321</b>

## Fabric Construction:

<b>Stitch Length</b>	2,8 mm	
<b>Stitch Pattern</b>	Pillar (Franse)	
<b>Stitch Gauge</b>	E5	
<b>Stitch Materials:</b>	Polyester 76 dtex	
<b>Carbon Fiber Type:</b>	Industrial 50K Zoltek PX35	
<b>Roll Width</b>	127 cm*	
<b>Roll Length</b>	50 m	100 m
<b>Roll Weight</b>	19,37 m	38,74 kg



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