

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

**Product Code : EC600B1-127P5Z**

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°	300	285	315
Carbon Fiber	+45°	300	285	315
Polyester knitting yarns	Pillar	5	4.75	5.25
<b>Total</b>		<b>605</b>	<b>574.75</b>	<b>635.25</b>

### Fabric Construction:

Stitch Length                      2.6 mm  
 Stitch Pattern                      Pillar  
 Stitch Gauge                        E5  
 Stitch Materials:                  Polyester 76 dtex  
 Carbon Fiber Type:                Industrial 50K (PX35-Zoltek)

Roll Width                            127 cm\*  
 Roll Length                         50 m            100 m  
 Roll Weight                         38.42 kg      76.84 kg

\*Customized widths are available up to 2.54 meters