

## **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:**

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

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