

CARBON FIBER FABRIC QUADAXIAL 0/+45/90/-45 DEGREE 50K ZOLTEK PX35 FIBER MODEL #: F-2280-50

FABRIC CONSTRUCTION

Stitch Length: 2,8 mm

Stitch Pattern: Tricot

Stitch Gauge: E5

Stitch Materials: Polyester 76 dtex

Carbon Fiber Type: Industrial 50k



| MATERIAL | FIBER ORIENTATION | AREAL WEIGHT (G/M²) | TOLERANCE | |
|----------------------------|----------------------|---------------------------|-----------------|-----------------|
| | | | MINIMUM G/M² | MAXIMUM G/M² |
| Carbon Fiber | -45° | 100 | 95 | 105 |
| Carbon Fiber | 90° | 100 | 95 | 105 |
| Carbon Fiber | +45° | 100 | 95 | 105 |
| Carbon Fiber | 0° | 100 | 95 | 108 |
| Polyester knitting yarn | Tricot | 7 | 5 | 9 |
| Total | | 407 | 385 | 429 |

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