



# TECHNICAL DATA SHEET

## HEXCEL HIMAX CARBON FIBER FABRIC BIAxIAL +45/-45 DEGREE 12K T700 FIBER MODEL #: F-2403-50

### FABRIC CONSTRUCTION

Fibre Type:	Carbon
Construction:	+45/-45
Fabric Weight:	204 gsm +/- 5%
Dry Thickness:	0.22

### STITCHING FIBRE

Stitching Thread:	Textured Polyester BI
Stitch DTex:	35
Stitch Gauge:	6.0 gg
Stitch Length:	2.12 mm
Stitch Type:	Pillar
Stitch Weight:	4 gsm



### PLY CONSTRUCTION

<i>Layer 2: +45 ply</i>		<i>Layer 1: -45 ply</i>	
Fibre Specification:	12k standard modulus carbon	Fibre Specification:	12k standard modulus carbon
Fibre Tex:	800 tex	Fibre Tex:	800 tex
Gauge:	1.125 gg	Gauge:	1.125 gg
Ply Weight:	50 gsm	Ply Weight:	50 gsm

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