



TECHNICAL DATA SHEET

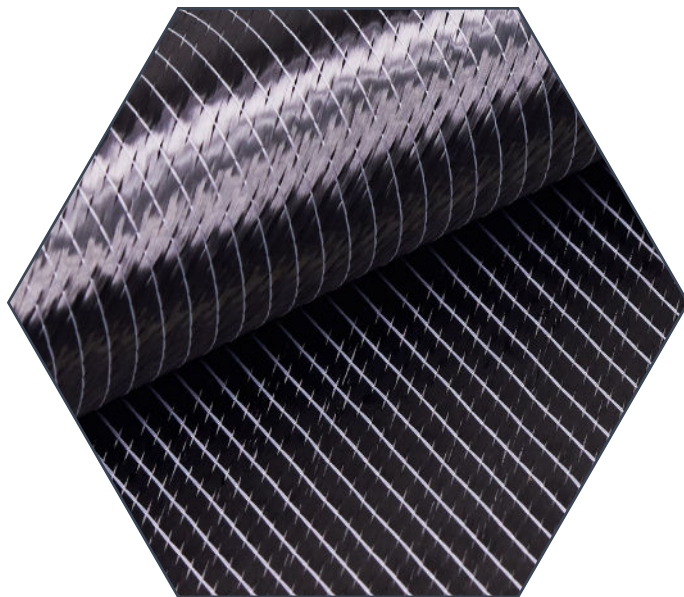
HEXCEL HIMAX CARBON FIBER FABRIC BIAxIAL +45/-45 DEGREE 12K HEXCEL FCIM255 MODEL #: F-1992-50

FABRIC CONSTRUCTION

Fibre Type:	Carbon
Construction:	-45/+45
Fabric Weight:	154 gsm +/- 5%

STITCHING FIBRE

Stitching Thread:	Texturised Polyester Bl
Stitch DTex:	35
Stitch Gauge:	6.0 gg
Stitch Length:	2 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:	1.68 gg	Gauge:	1.68 gg
Ply Weight:	75 gsm	Ply Weight:	75 gsm

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Composite Envisions LLC
8450 Development Court
Wausau, WI 54401 USA
+1 715-842-0101
info@compositeenvisions.com
<https://compositeenvisions.com/>



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