



HiMax™ FCIM144

[C12k, 800, 0/-45/90/+45]



Product Data Sheet

Fabric Construction

Fibre Type: Carbon
 Construction: 0/-45/90/+45
 Fabric Weight: 777 gsm +/- 5%

Stitching Fibre

Stitching Thread: Texturised Polyester
 Stitch DTex: 78
 Stitch Gauge: 6.0 gg
 Stitch Length: 2.5 mm
 Stitch Type: Full Pillar Tricot
 Stitch Weight: 7 gsm

Ply Construction

0°

Fibre Specification: Carbon
 Fibre Tex: 800 tex
 Gauge: 6 gg
 Ply Weight: 189 gsm

+45° Layer A

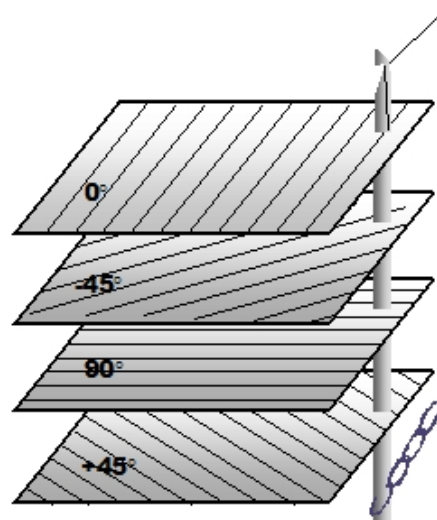
Fibre Specification: Carbon
 Fibre Tex: 800 tex
 Gauge: 4.4 gg
 Ply Weight: 196 gsm

90°

Fibre Specification: Carbon
 Fibre Tex: 800 tex
 Gauge: 6 gg
 Ply Weight: 189 gsm

-45° Layer C

Fibre Specification: Carbon
 Fibre Tex: 800 tex
 Gauge: 4.4 gg
 Ply Weight: 196 gsm



Customisation

Customer Code and Description:	Customer Specified
Fabric Width:	1270mm (+/- 5mm) - or tapes on application
Tracer Threads / Tapered Edges:	Customer Specified
Approved Fibres:	On Application
Roll Weight / Length:	Customer Specified
Cardboard Core:	Customer Specified
Packaging:	Customer Specified



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For more information

Hexcel is a worldwide supplier of composite materials to aerospace and industrial markets.

Our comprehensive range includes:

- HexTow® carbon fibres
- HexForce® reinforcements
- HiMax™ non-crimp fabrics
- HexPly® prepregs
- HexMC® moulding compounds
- HexFlow® RTM resins
- Redux® adhesives
- HexTool® tooling materials
- HexWeb® honeycombs
- Acousti-Cap® sound attenuating honeycomb
- Engineered core
- Engineered products

For quotes, orders and product information call +44 116 275 2200. For other worldwide sales office telephone numbers and a full address list, please go to:

<http://www.hexcel.com/contact/salesoffice>