



HiMax® CGL5102

FCIM320 [C12k, 100, +45/-45]



Product Data Sheet

Fabric Construction

Fiber Type: Carbon
Construction: +45/-45
Fabric Weight: 100 gsm +/- 5%
Dry Thickness: 0.22

Stitching Fiber

Stitching Thread: Polyester Black
Stitch DTex: 35
Stitch Gauge: 6.0 gg
Stitch Length: 2 mm
Stitch Type: Pillar
Stitch Weight: 4 gsm

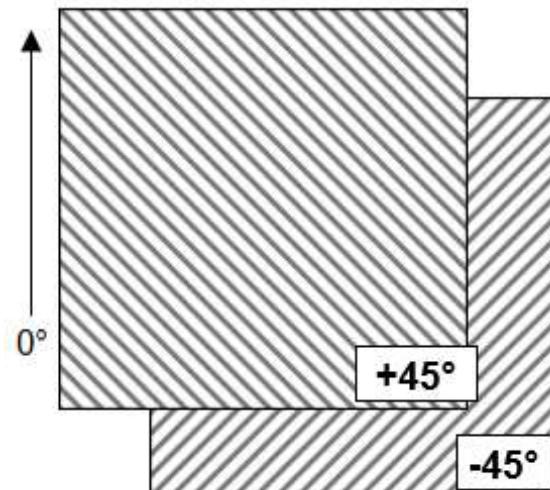
Ply Construction

Layer 2: +45 ply

Fiber Specification: 12k standard modulus carbon
Fiber Tex: 800 tex
Gauge: 1.125 gg
Ply Weight: 50 gsm

Layer 1: -45 ply

Fiber Specification: 12k standard modulus carbon
Fiber Tex: 800 tex
Gauge: 1.125 gg
Ply Weight: 50 gsm



Customization

Customer Code and Description: Customer Specified
Fabric Width: 1270mm (+/- 5mm) - or tapes on application
Tracer Threads / Tapered Edges: Customer Specified
Approved Fibers: 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® prepgs
- HexMC® moulding compounds
- HexFlow® RTM resins
- Redux® adhesives
- HexTool® tooling materials
- HexWeb® honeycomb
- 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:

<https://www.hexcel.com/contact/>