



HiMax™ CGL4012

FCIM255 [C12k, 150, +45/-45]



Product Data Sheet

Fabric Construction

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

Stitching Fibre

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

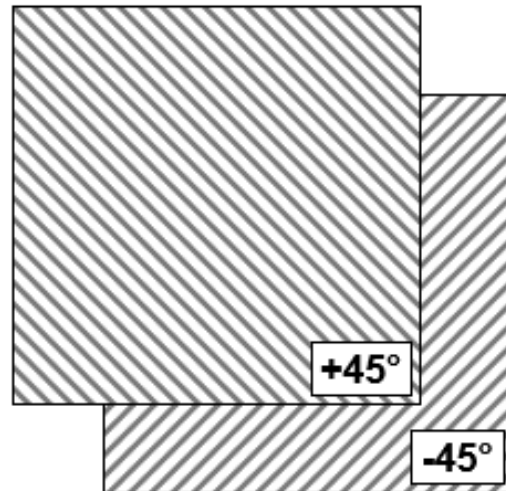
Ply Construction

Layer 2: +45° Ply

Fibre Specification: 12k standard modulus carbon
 Fibre Tex: 800 tex
 Gauge: 1.68 gg
 Ply Weight: 75 gsm

Layer 1: -45° Ply

Fibre Specification: 12k standard modulus carbon
 Fibre Tex: 800 tex
 Gauge: 1.68 gg
 Ply Weight: 75 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