



HiMax® CGL7690

FCIM832 [CIM12k, 300, +45/-45]



Product Data Sheet

Fabric Construction

Fibre Type: Carbon
Construction: +45/-45
Fabric Weight: 300 gsm +/- 5%

Ply Construction

+45° Ply

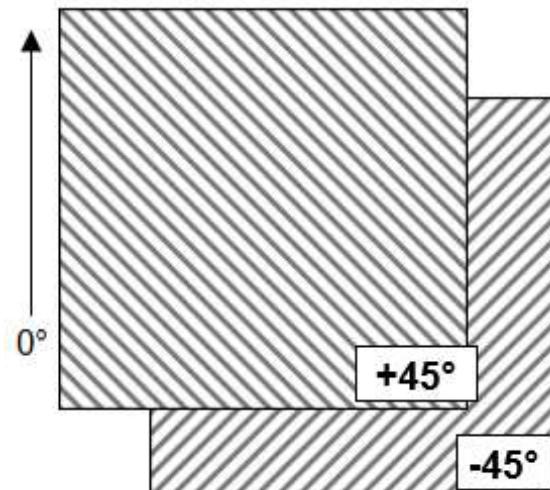
Fibre Specification: 12k intermediate modulus carbon
Fibre Tex: 446 tex
Gauge: 6 gg
Ply Weight: 149 gsm

-45° Ply

Fibre Specification: 12k intermediate modulus carbon
Fibre Tex: 446 tex
Gauge: 6 gg
Ply Weight: 149 gsm

Stitching Fibre

Stitching Thread: Polyester White
Stitch DTex: 35
Stitch Gauge: 6.0 gg
Stitch Length: 2 mm
Stitch Type: Pillar
Stitch Weight: 4 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® 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/>