



HiMax[®] CGL4078

FCIM228 [C12k, 600, 0/+45/90/-45]



Product Data Sheet

Fabric Construction

Fiber Type: Carbon
Construction: 0/+45/90/-45
Fabric Weight: 600 gsm +/- 5%

Stitching Fiber

Stitching Thread: Polyester White
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° Ply

Fiber Specification: 12k standard modulus carbon
Fiber Tex: 800 tex
Gauge: 5 gg
Ply Weight: 157 gsm

+45° Ply

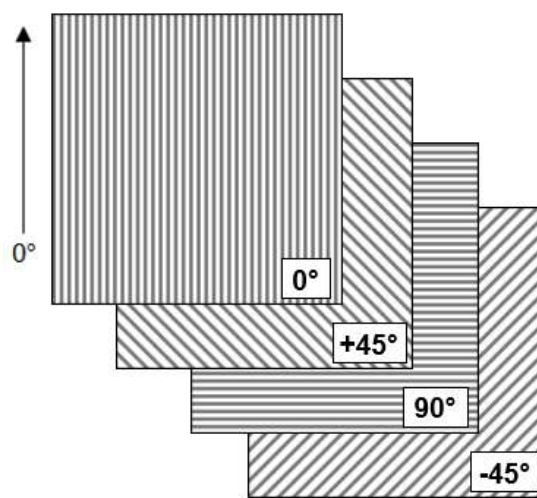
Fiber Specification: 12k standard modulus carbon
Fiber Tex: 800 tex
Gauge: 3.33 gg
Ply Weight: 148 gsm

90° Ply

Fiber Specification: 12k standard modulus carbon
Fiber Tex: 800 tex
Gauge: 5 gg
Ply Weight: 157 gsm

-45° Ply

Fiber Specification: 12k standard modulus carbon
Fiber Tex: 800 tex
Gauge: 3.33 gg
Ply Weight: 148 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
- HexFlow® RTM resins
- Acousti-Cap® sound attenuating honeycomb
- HexForce® reinforcements
- Redux® adhesives
- Engineered core
- HiMax® non-crimp fabrics
- HexTool® tooling materials
- Engineered products
- HexPly® prepregs
- HexWeb® honeycomb
- HexMC® moulding compounds

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/>