



HiMax[®] CGL4496

FCIM226 [C50k, 500, 0, MX]



Product Data Sheet

Fabric Construction

Fiber Type: Carbon
Construction: 0
Fabric Weight: 500 gsm +/- 5%

Stitching Fiber

Stitching Thread: Polyester White
Stitch DTex: 78
Stitch Gauge: 6.0 gg
Stitch Length: 2.6 mm
Stitch Type: 1/2 Pillar Tricot
Stitch Weight: 7 gsm

Ply Construction

0° Ply

Fiber Specification: 50k standard modulus carbon

Fiber Tex: 3745 tex
Gauge: 3.25 gg
Ply Weight: 503 gsm

+45° Ply

Fiber Specification: E-Glass

Fiber Tex: 34 tex
Gauge: 2 gg
Ply Weight: 4 gsm

90° Ply

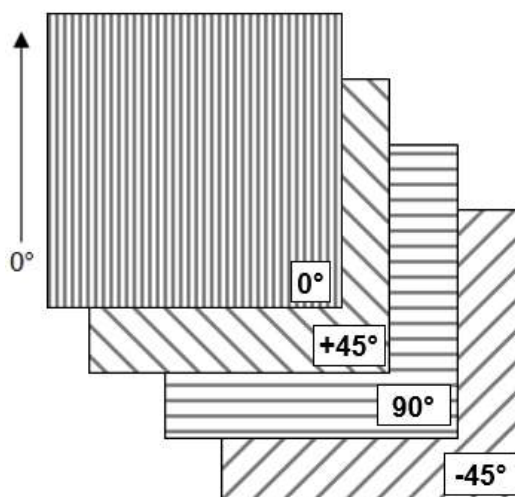
Fiber Specification: E-Glass

Fiber Tex: 34 tex
Gauge: 2 gg
Ply Weight: 3 gsm

-45° Ply

Fiber Specification: E-Glass

Fiber Tex: 34 tex
Gauge: 2 gg
Ply Weight: 4 gsm



Customization

Customer Code and Description:	Customer Specified
Fabric Width:	1250mm (+/- 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/>