



HiMax™ CGL7554

FCIM843 [C12k/GE, 600, 0/-45/90/+45]



Product Data Sheet

Fabric Construction

Fibre Type: E-Glass/Carbon
 Construction: 0/-45/90/+45
 Fabric Weight: 623 gsm +/- 5%

Stitching Fibre

Stitching Thread: Texturised Polyester
 Stitch DTex: 78
 Stitch Gauge: 6.0 gg
 Stitch Length: 2.5 mm
 Stitch Type: 1/2 Pillar Tricot
 Stitch Weight: 7 gsm

Ply Construction

0° Ply - Glass

Fibre Specification: E-Glass
 Fibre Tex: 600 tex
 Gauge: 3 gg
 Ply Weight: 71 gsm

0° Ply - Carbon

Fibre Specification: 12k standard modulus carbon
 Fibre Tex: 800 tex
 Gauge: 3 gg
 Ply Weight: 94 gsm

-45° Ply - Glass

Fibre Specification: E-Glass
 Fibre Tex: 136 tex
 Gauge: 13 gg
 Ply Weight: 98 gsm

-45° Ply - Carbon

Fibre Specification: 12k standard modulus carbon
 Fibre Tex: 800 tex
 Gauge: 1 gg
 Ply Weight: 45 gsm

90° Ply - Glass

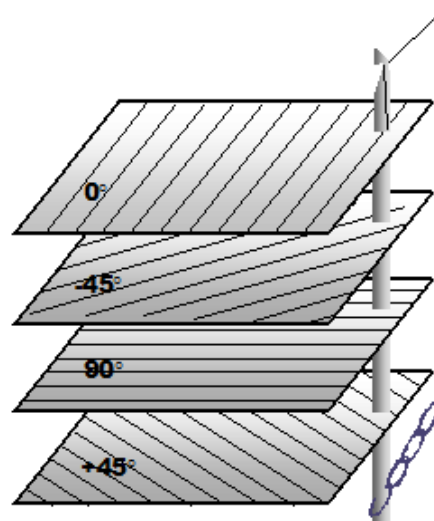
Fibre Specification: E-Glass
 Fibre Tex: 300 tex
 Gauge: 6 gg
 Ply Weight: 71 gsm

90° Ply - Carbon

Fibre Specification: 12k standard modulus carbon
 Fibre Tex: 800 tex
 Gauge: 3 gg
 Ply Weight: 94 gsm

+45° Ply - Glass

Fibre Specification: E-Glass
 Fibre Tex: 136 tex
 Gauge: 13 gg
 Ply Weight: 98 gsm





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+45° Ply - Carbon

Fibre Specification: 12k standard modulus carbon

Fibre Tex: 800 tex

Gauge: 1 gg

Ply Weight: 45 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

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

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:

<http://www.hexcel.com/contact/salesoffice>