



# HiMax<sup>®</sup> CGL6062

FCIM583 [C12k, 450, 0/+45/-45]



## Product Data Sheet

### Fabric Construction

Fibre Type: Carbon  
Construction: 0/+45/-45  
Fabric Weight: 450 gsm +/- 5%

### Stitching Fibre

Stitching Thread: Polyester White  
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

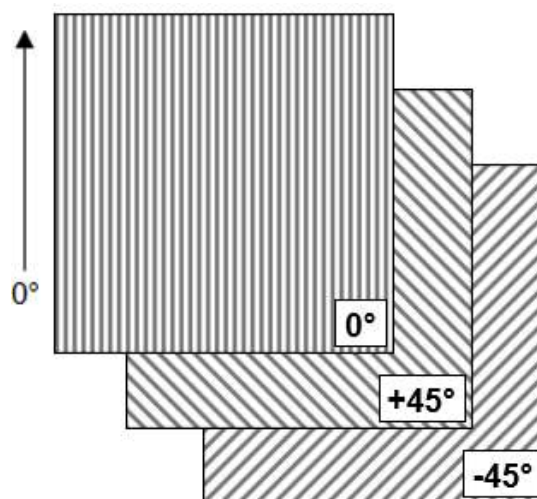
Fibre Specification: 12k standard modulus carbon  
Fibre Tex: 800 tex  
Gauge: 5 gg  
Ply Weight: 157 gsm

#### Layer 2: +45° Ply

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

#### Layer 1: -45° Ply

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