



# HiMax™ GGL4069

FGE313 [GE, 800, 0/+45/-45, UB]



Product Data Sheet

### Fabric Construction

Fibre Type: E-Glass  
 Construction: 0/+45/-45  
 Fabric Weight: 818 gsm +/- 5%

### Stitching Fibre

Stitching Thread: Texturised Polyester W  
 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°

Fibre Specification: E-Glass  
 Fibre Tex: 1200 tex  
 Gauge: 8.47 gg  
 Ply Weight: 400 gsm

Layer 3: +45°

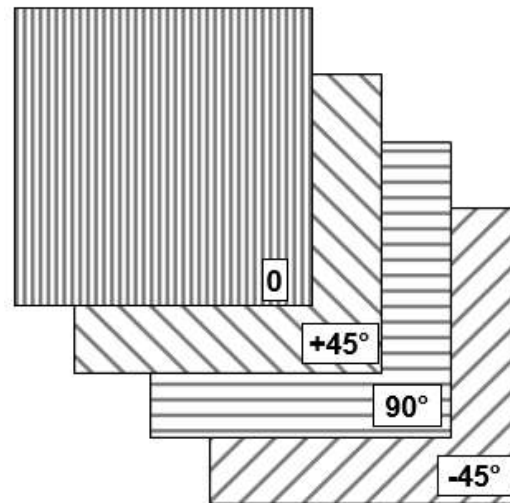
Fibre Specification: E-Glass  
 Fibre Tex: 300 tex  
 Gauge: 12 gg  
 Ply Weight: 200 gsm

Layer 2: 90°

Fibre Specification: E-Glass  
 Fibre Tex: 68 tex  
 Gauge: 4 gg  
 Ply Weight: 11 gsm

Layer 1: -45°

Fibre Specification: E-Glass  
 Fibre Tex: 300 tex  
 Gauge: 12 gg  
 Ply Weight: 200 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® 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>