



# HiMax™ FGE648

[GE, 500, 0, W]



## Product Data Sheet

### Fabric Construction

Fibre Type: E-Glass  
Construction: 0 W  
Fabric Weight: 498 gsm +/- 5%

### Stitching Fibre

Stitching Thread: Low Melt Polyester  
Stitch DTex: 21  
Stitch Gauge: .0 gg  
Stitch Length: 1.65 mm  
Stitch Type: Pillar  
Stitch Weight: 0 gsm

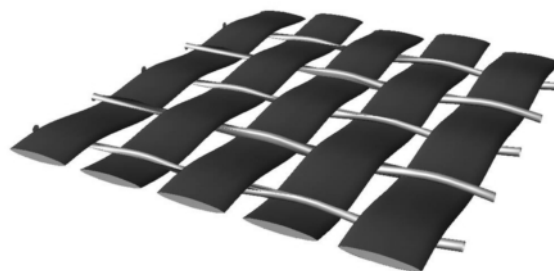
### Ply Construction

#### Warp

Fibre Specification: E-Glass  
Fibre Tex: 1200 tex  
Gauge: 10.5 gg  
Ply Weight: 496 gsm

#### Weft

Fibre Specification: Other  
Fibre Tex: 24 tex  
Gauge: 2.5 gg  
Ply Weight: 2 gsm



### Customisation

|                                 |                                           |
|---------------------------------|-------------------------------------------|
| Customer Code and Description:  | Customer Specified                        |
| Fabric Width:                   | 600mm (+/- 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
- 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® honeycombs
- 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:

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