



## Textile Reinforcement for High Performance Composite

HexForce® reinforcements are available in a range of weave styles – from woven fabrics to multiaxials and specialties that offers a range of globally certified aerospace / industrial products in carbon, glass and aramid and specialty fibers that we sell under the HexForce® trademark.

| DESCRIPTION        |      | SI Units             | US Units                |
|--------------------|------|----------------------|-------------------------|
| Type of yarns      | Warp | HexTow AS4C GP 3K    |                         |
|                    | Weft | HexTow AS4C GP 3K    |                         |
| Nominal weight     |      | 200 g/m <sup>2</sup> | 5.9 oz/sqy <sup>2</sup> |
| Weave style        |      | PLAIN WEAVE          |                         |
| Width              |      | 1250 mm              | 49.2 in                 |
| Finish type        |      |                      |                         |
| Finish description |      |                      |                         |

| CHARACTERISTICS      |      | SI Units   | US Units      |
|----------------------|------|------------|---------------|
| Nominal construction | Warp | 5 yarn/cm  | 12.70 yarn/in |
|                      | Weft | 5 picks/cm | 12.7 picks/in |
| Weight distribution  | Warp | 50 %       |               |
|                      | Weft | 50 %       |               |
| Thickness (*)        |      | 0.2 mm     | 0.008 in      |

\*NB : The above average values are obtained with laminate at 55% of fibres in volume.

### For more informations

Hexcel is a leading worldwide supplier of composite materials to aerospace and industrial markets. Our comprehensive range includes:

- HexTow® carbon fibers
- HexForce® reinforcements
- HiMax™ multiaxial reinforcements
- HiTape™ advanced reinforcements
- HexPly® prepregs
- HexMC® molding compounds
- HexFlow® RTM resins
- Redux® adhesives
- HexTool® tooling materials
- HexWeb® honeycombs
- Acousti-CAP® sound attenuating honeycomb
- Engineered core
- Engineered products

For US quotes, orders and product information call toll-free 1-800-688-7734. For other worldwide sales office telephone numbers and a full address list, please go to:

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

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