



## 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	EC5 11	
	Weft	EC5 11	
Nominal weight		47 g/m <sup>2</sup>	1.39 oz/sqy <sup>2</sup>
Weave style		PLAIN WEAVE	
Width		1100 mm	43.3 in
Finish type		TF970	
Finish description		Amino Silane	

CHARACTERISTICS		SI Units	US Units
Nominal construction	Warp	23.5 yarn/cm	59.69 yarn/in
	Weft	18.5 picks/cm	46.99 picks/in
Weight distribution	Warp	56 %	
	Weft	44 %	
Thickness (*)		0.04 mm	0.002 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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