



HexForce® PrimeTex® 48192 C 1270 S

HS12K CARBON FABRIC

Product Data

Textile Reinforcement for High Performance Composite

Primetex® is a range of carbon fabrics that have been processed for a smooth, closed weave and enhanced uniform appearance. Hexcel® supplies Primetex® fabrics with the physical properties mentioned in this datasheet. Should you wish to achieve specific cosmetic effects with Primetex® please contact Hexcel®.

DESCRIPTION

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Type of yarns	Warp : T700SC 12K 50C Weft : T700SC 12K 50C
Nominal weight	192 g/m ² 5.66 oz/sqy ²
Weave style	PLAIN WEAVE
Width	1270 mm 50 in

CHARACTERISTICS

Nominal construction	Warp : 1.2 yarn/cm 3.1 yarn/in Weft : 1.2 picks/cm 3.1 picks/in
Weight distribution	Warp : 50 % Weft : 50 %
Thickness (*)	0.2 mm / 0.008 in

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

IMPORTANT

All information is believed to be accurate but is given without acceptance of liability. Users should make their own assessment of the suitability of any product for the purpose required. All sales are made subject to our standard terms of sales which include limitations on liability and other important terms.

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