Product Data

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

 Type of yarns
 Warp : EC5 11 X 2 Weft : EC5 11 X 2

 Nominal weight
 105 g/m²
 3.1 oz/sqy²

 Weave style
 4H SATIN

 Width
 1200 mm
 47.2 in

 Finish type
 TF970

Amino Silane

CHARACTERISTICS

Finish description

| Nominal construction | Warp : 24 yarn/cm Weft : 23 picks/cm | 61.4 yarn/in 58.9 picks/in |
|----------------------|---|-------------------------------|
| Weight distribution | Warp : 51 % Weft : 49 % | |
| Thickness (*) | 0.08 mm | 0.003 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.

