

FORMAX STYLE: [C12K, 600, 0/-45/90/+45]
FORMAX CODE: FCIM228

REINFORCING FIBRE SPECIFICATION

FIBRE TYPES: 12K CARBON
SIZE COMPATABILITY: EPOXY / VINYLESTER
FIBRE SPECIFICATIONS: HIGH STRENGTH CARBON
CALCULATED AREAL WEIGHT: 617GSM (±5%)
WIDTH: 1270MM

STITCHING FIBRE SPECIFICATION

STITCHING THREAD: 78DTEX TEXTURISED POLYESTER
STITCH LENGTH: 2.5 MM
STITCH TYPE: PILLAR-TRICOT
STITCHING GAUGE: 6 GG
STITCH WEIGHT: 7 GSM

PLY CONSTRUCTION

0° PLY

FIBRE SPECIFICATION 12K HIGH STRENGTH CARBON
FIBRE TEX: 800TEX
GAUGE: 5 GG
PLY WEIGHT 157GSM

-45° PLY

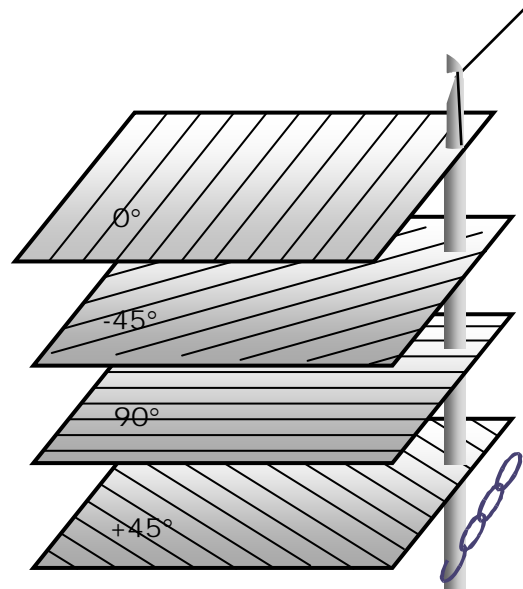
FIBRE SPECIFICATION 12K HIGH STRENGTH CARBON
FIBRE TEX 800TEX
GAUGE: 3.3 GG
PLY WEIGHT 148GSM

90° PLY

FIBRE SPECIFICATION 12K HIGH STRENGTH CARBON
FIBRE TEX 800TEX
GAUGE: 5 GG
PLY WEIGHT 157GSM

+45° PLY

FIBRE SPECIFICATION 12K HIGH STRENGTH CARBON
FIBRE TEX 800TEX
GAUGE: 3.3 GG
PLY WEIGHT 148GSM



MATERIAL PROPERTIES	0° DIRECTION	-45° DIRECTION	90° DIRECTION	+45° DIRECTION
FIBRE CONTENT (%)				
FLEXURAL STRENGTH (N/MM ²)				
FLEXURAL MODULUS (KN/MM ²)				
TENSILE STRENGTH (N/MM ²)				

This information is for design evaluation only. While it is believed to be correct, it is not guaranteed in any way. Formax stresses that it is the user that shall determine the suitability of a product for its end-use, and the user that assumes all liability in connection therewith.