

FORMAX STYLE: [C12K, 600, -45/+45]
FORMAX CODE: FCIM140

REINFORCING FIBRE SPECIFICATION

FIBRE TYPE: 12K CARBON FIBRE
AREAL WEIGHT: 607GSM (±5%)
SIZE COMPATABILITY: EPOXY
FIBRE SPECIFICATIONS: STANDARD MODULUS CARBON FIBRE
FABRIC WIDTH: 1270MM (±5MM)

STITCHING FIBRE SPECIFICATION

STITCHING THREAD: 78DTEX TEXTURED POLYESTER
STITCH LENGTH: 2.5 MM
STITCHING GAUGE: 6 GG OR 2.36 ENDS/CM
STITCH TYPE: PILLAR
STITCH WEIGHT: 7GSM

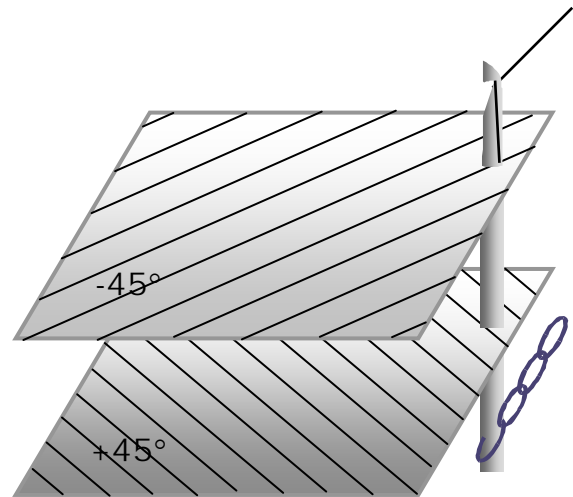
PLY CONSTRUCTIONS

-45° PLY

FIBRE SPECIFICATION 12K CARBON
FIBRE TEX 800TEX
GAUGE 6.5
PLY WEIGHT 300GSM

+45° PLY

FIBRE SPECIFICATION 12K CARBON
FIBRE TEX 800TEX
GAUGE 6.5
PLY WEIGHT 300GSM



MATERIAL PROPERTIES	-45° 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.