



FORMAX STYLE: [C12K, 300, -45/+45]
FORMAX CODE: FCIM151

REINFORCING FIBRE SPECIFICATION

FIBRE TYPE: 12K CARBON FIBRE
AREAL WEIGHT: 303 GSM (±5%)
SIZE COMPATABILITY: EPOXY
FIBRE SPECIFICATIONS: STANDARD MODULUS CARBON FIBRE
FABRIC WIDTH: 1270MM (±5MM)

STITCHING FIBRE SPECIFICATION

STITCHING THREAD: 33DTEX FLAT POLYESTER
STITCH LENGTH: 2.54 MM
STITCHING GAUGE: 5 GG OR 2.54 ENDS/CM
STITCH TYPE: PILLAR
STITCH WEIGHT: 3GSM

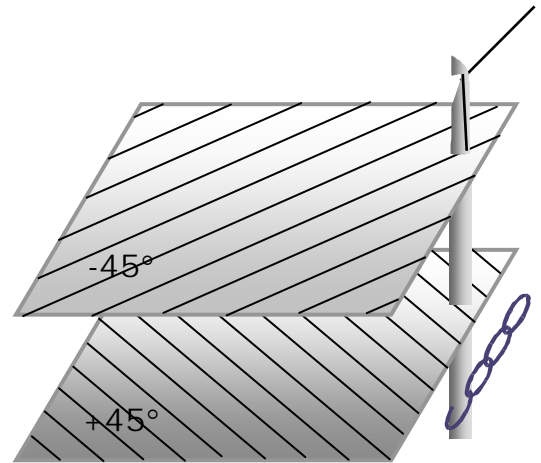
PLY CONSTRUCTIONS

-45° PLY

FIBRE SPECIFICATION 12K CARBON FIBRE
FIBRE TEX 800TEX
GAUGE 3.3
PLY WEIGHT 150GSM

+45° PLY

FIBRE SPECIFICATION 12K CARBON FIBRE
FIBRE TEX 800TEX
GAUGE 3.3
PLY WEIGHT 150GSM



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.