

FORMAX STYLE: [C12K, 200, -45/+45]
FORMAX CODE: FCIM253

REINFORCING FIBRE SPECIFICATION

FIBRE TYPE: CARBON FIBRE
AREAL WEIGHT: 204 GSM (+/-5%)
SIZE COMPATABILITY: EPOXY
FIBRE SPECIFICATIONS: HIGH STRENGTH CARBON 12K
FABRIC WIDTH: 1270MM

STITCHING FIBRE SPECIFICATION

STITCHING THREAD: 33DTEX TEXTURED POLYESTER
STITCH LENGTH: 2.0 MM
STITCHING GAUGE: 5 GG
STITCH TYPE: PILLAR
STITCH WEIGHT: 4 GSM

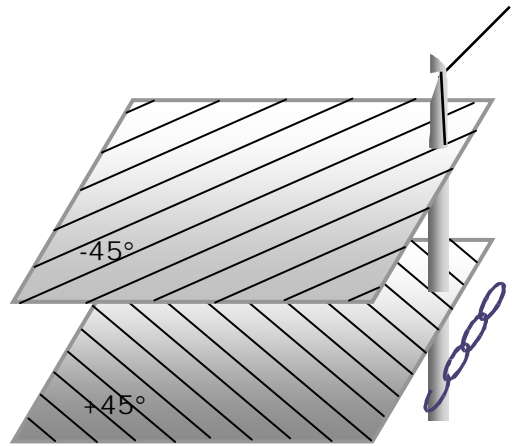
PLY CONSTRUCTIONS

-45° PLY

FIBRE SPECIFICATION HS CARBON 12K
FIBRE TEX 800TEX
GAUGE 2.25
PLY WEIGHT 100 GSM

+45° PLY

FIBRE SPECIFICATION HS CARBON 12K
FIBRE TEX 800TEX
GAUGE 2.25
PLY WEIGHT 100 GSM



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.