

FORMAX STYLE: [GE, 1200, 0/-45/+45, UB]
FORMAX CODE: FGE117

REINFORCING FIBRE SPECIFICATION

FIBRE TYPE: E-GLASS
AREAL WEIGHT: 1173 GSM
SIZE COMPATABILITY: POLYESTER / EPOXY
FIBRE SPECIFICATIONS: 600TEX, 2400TEX
WIDTH: 1270MM

STITCHING FIBRE SPECIFICATION

STITCHING THREAD: 78DTEX TEXTURED POLYESTER
STITCHING GAUGE: 6 GG OR 2.36 ENDS/CM
STITCH LENGTH: 3.33MM
STITCH TYPE: TRICOT
STITCH WEIGHT: 7GSM

PLY CONSTRUCTIONS

0° WARP SHEET

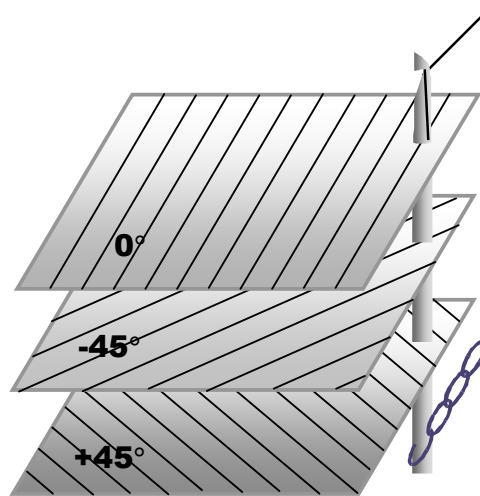
FIBRE SPECIFICATION E-GLASS
FIBRE TEX: 2400TEX
GAUGE: 6 GG
PLY WEIGHT 567GSM

-45° PLY

FIBRE SPECIFICATION E-GLASS
FIBRE TEX 600TEX
GAUGE 9 GG
PLY WEIGHT 300GSM

+45° PLY

FIBRE SPECIFICATION E-GLASS
FIBRE TEX 600TEX
GAUGE 9 GG
PLY WEIGHT 300GSM



MATERIAL PROPERTIES	0° DIRECTION	+45° DIRECTION	+45° DIRECTION
GLASS 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.