

FORMAX STYLE: [GE, 1200, 0/-45/90/+45]
FORMAX CODE: FGE112

REINFORCING FIBRE SPECIFICATION

FIBRE TYPES: E-GLASS
CALCULATED AREAL WEIGHT: 1173GSM (±5%)
SIZE COMPATABILITY: POLYESTER / EPOXY / VINYLESTER
FIBRE SPECIFICATIONS: 1200TEX, 600TEX
WIDTH: 1270MM

STITCHING FIBRE SPECIFICATION

STITCHING THREAD: 78DTEX TEXTURED POLYESTER
STITCHING GAUGE: 6 GG
STITCH LENGTH: 2.50MM
STITCH TYPE: PILLAR / TRICOT
STITCH WEIGHT: 7 GSM

PLY CONSTRUCTION

0° PLY

FIBRE SPECIFICATION E-GLASS
FIBRE TEX: 1200TEX
GAUGE: 6 GG
PLY WEIGHT 283GSM

-45° PLY

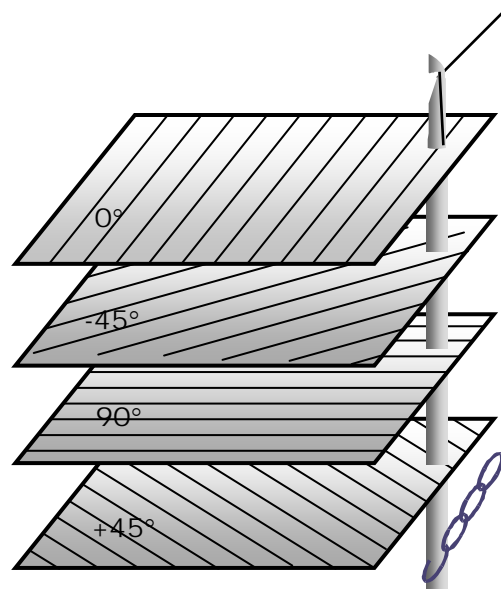
FIBRE SPECIFICATION E-GLASS
FIBRE TEX 600TEX
GAUGE: 9 GG
PLY WEIGHT 300GSM

90° PLY

FIBRE SPECIFICATION E-GLASS
FIBRE TEX 600TEX
GAUGE: 12 GG
PLY WEIGHT 283GSM

+45° PLY

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



MATERIAL PROPERTIES	0° DIRECTION	-45° DIRECTION	90° 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.