

FORMAX STYLE: [GE, 150, 0/-45/90/+45]
FORMAX CODE: FGE252

REINFORCING FIBRE SPECIFICATION

FIBRE TYPES: E-GLASS
CALCULATED AREAL WEIGHT: 147 GSM (±5%)
SIZE COMPATABILITY: POLYESTER / EPOXY / VINYLESTER
FIBRE SPECIFICATIONS: 300TEX
WIDTH: 1270MM

STITCHING FIBRE SPECIFICATION

STITCHING THREAD: 78DTEX TEXTURED POLYESTER
STITCHING GAUGE: 3 GG
STITCH LENGTH: 2.50 MM
STITCH TYPE: TRICOT
STITCH WEIGHT: 7 GSM

PLY CONSTRUCTION

0° PLY

FIBRE SPECIFICATION E-GLASS
FIBRE TEX: 300TEX
GAUGE: 3 GG
PLY WEIGHT 35GSM

-45° PLY

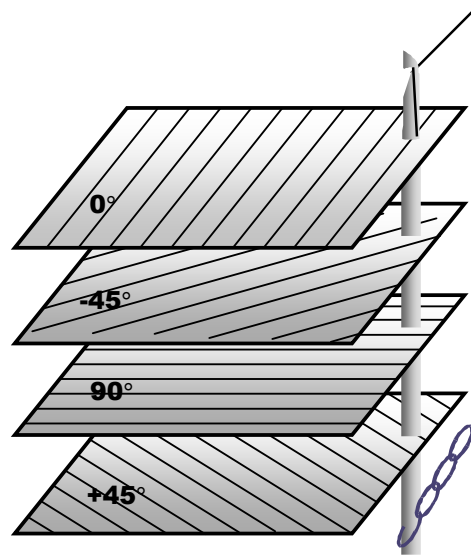
FIBRE SPECIFICATION E-GLASS
FIBRE TEX 300TEX
GAUGE: 3 GG
PLY WEIGHT 35GSM

90° PLY

FIBRE SPECIFICATION E-GLASS
FIBRE TEX 300TEX
GAUGE: 3 GG
PLY WEIGHT 35GSM

+45° PLY

FIBRE SPECIFICATION E-GLASS
FIBRE TEX 300TEX
GAUGE: 3 GG
PLY WEIGHT 35GSM



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.