



MUGNAINI STYLE: XEM 450 - 150
 FORMAX STYLE: GE, 450, -45/+45, 150 CSM
 FORMAX CODE: FGE 406

REINFORCING FIBRE SPECIFICATION

FIBRE TYPES: E-GLASS
 AREAL WEIGHT: 613 GSM ($\pm 5\%$)
 SIZE COMPATABILITY: POLYESTER / EPOXY / VINYLESTER
 FIBRE SPECIFICATIONS: 300TEX, 2400TEX
 FABRIC WIDTH 1270MM (± 5 MM)

STITCHING FIBRE SPECIFICATION

STITCHING THREAD: 78DTEX TEXTURED POLYESTER
 STITCH LENGTH: 4.0 MM
 STITCHING GAUGE: 6 GG
 STITCH TYPE: TRICOT
 STITCH WEIGHT: 7GSM

PLY CONSTRUCTIONS

CSM COVER

FIBRE SPECIFICATION CHOPPING ROVINGS
 FIBRE TEX: 2400TEX
 GAUGE: NA
 PLY WEIGHT 150 GSM

-45° PLY

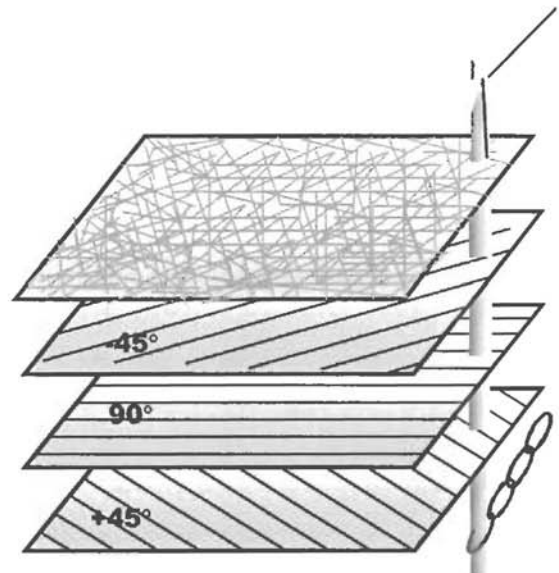
FIBRE SPECIFICATION E-GLASS
 FIBRE TEX: 300TEX
 GAUGE: 13 GG
 PLY WEIGHT 216 GSM

90° PLY

FIBRE SPECIFICATION E-GLASS
 FIBRE TEX: 300TEX
 GAUGE: 2 GG
 PLY WEIGHT 24 GSM

+45° PLY

FIBRE SPECIFICATION E-GLASS
 FIBRE TEX: 300TEX
 GAUGE: 13 GG
 PLY WEIGHT 216 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.