



MUGNAINI STYLE: YE 900
 FORMAX STYLE: GE, 900, 0/-45/+45
 FORMAX CODE: FGE 115

REINFORCING FIBRE SPECIFICATION

FIBRE TYPES: E-GLASS
 CALCULATED AREAL WEIGHT: 909GSM (±5%)
 SIZE COMPATABILITY: POLYESTER / EPOXY / VINYLESTER
 FIBRE SPECIFICATIONS: 1200TEX, 300TEX
 WIDTH: 1270MM

STITCHING FIBRE SPECIFICATION

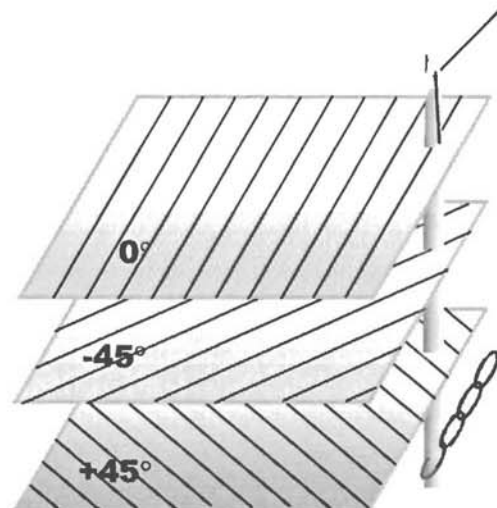
STITCHING THREAD: 78DTEX TEXTURED POLYESTER
 STITCHING GAUGE: 6 GG
 STITCH LENGTH: 2.50MM
 STITCH TYPE: TRICOT
 STITCH WEIGHT: 7 GSM

PLY CONSTRUCTION

0° PLY
 FIBRE SPECIFICATION E-GLASS
 FIBRE TEX: 1200TEX
 GAUGE: 8.5 GG
 PLY WEIGHT 400 GSM

-45° PLY
 FIBRE SPECIFICATION E-GLASS
 FIBRE TEX 300TEX
 GAUGE: 15 GG
 PLY WEIGHT 251GSM

+45° PLY
 FIBRE SPECIFICATION E-GLASS
 FIBRE TEX 300TEX
 GAUGE: 15 GG
 PLY WEIGHT 251GSM



MATERIAL PROPERTIES	0° DIRECTION	-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.

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