



MUGNAINI STYLE: BEM 900 - 300
 FORMAX STYLE: GE, 900, 0/90, 300CSM
 FORMAX CODE: FGE 277

REINFORCING FIBRE SPECIFICATION

FIBRE TYPES: E-GLASS
 AREAL WEIGHT: 1202 GSM (±5%)
 SIZE COMPATABILITY: POLYESTER / EPOXY / VINYLESTER
 FIBRE SPECIFICATIONS: 1200TEX, 600TEX, 2400TEX
 FABRIC WIDTH: 1270MM (±5MM)

STITCHING FIBRE SPECIFICATION

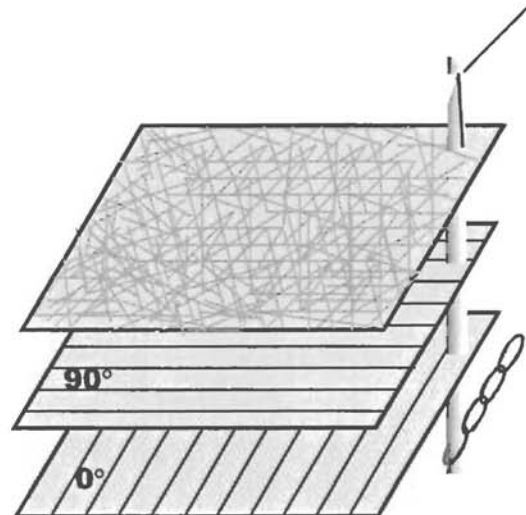
STITCHING THREAD: 78DTEX TEXTURED POLYESTER
 STITCH LENGTH: 3.33MM
 STITCH GAUGE: 6 GG
 STITCH TYPE: PILLAR-TRICOT
 STITCH WEIGHT: 7GSM

PLY CONTRUCTIONS

CSM COVER
 FIBRE SPECIFICATION CHOPPING ROVING
 FIBRE TEX: 2400TEX
 GAUGE: NA
 PLY WEIGHT: 300 GSM

90° CROSSPLY
 FIBRE SPECIFICATION E-GLASS
 FIBRE TEX: 600TEX
 GAUGE: 18 GG
 PLY WEIGHT: 425 GSM

0° PLY
 FIBRE SPECIFICATION E-GLASS
 FIBRE TEX: 1200TEX
 GAUGE: 10 GG
 PLY WEIGHT: 472 GSM



MATERIAL PROPERTIES	0° DIRECTION	90° 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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