



MUGNAINI STYLE: BEM 600 - 300  
 FORMAX STYLE: GE, 600, 0/90, 300CSM  
 FORMAX CODE: FGE 137

**REINFORCING FIBRE SPECIFICATION**

FIBRE TYPES: E-GLASS  
 AREAL WEIGHT: 900GSM ( $\pm 5\%$ )  
 SIZE COMPATABILITY: POLYESTER / EPOXY / VINYLESTER  
 FIBRE SPECIFICATIONS: 1200TEX, 600TEX, 2400TEX  
 FABRIC WIDTH: 1270MM ( $\pm 5$ MM)

**STITCHING FIBRE SPECIFICATION**

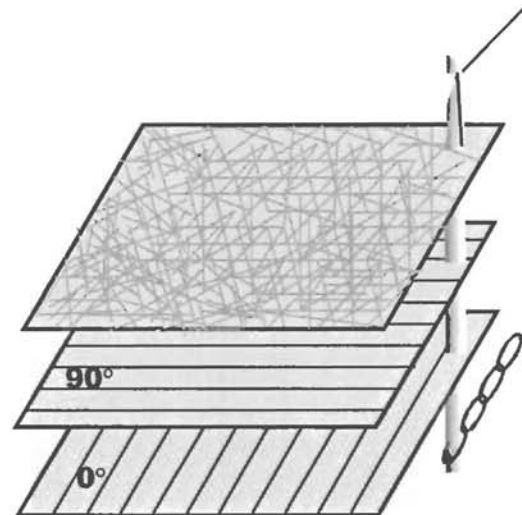
STITCHING THREAD: 78DTEX TEXTURED POLYESTER  
 STITCH LENGTH: 3.33MM  
 STITCH GAUGE: 6 GG  
 STITCH TYPE: PILLAR-TRICOT  
 STITCH WEIGHT: 7GSM

**PLY CONSTRUCTIONS**

**CSM COVER**  
 FIBRE SPECIFICATION: CHOPPING ROVING  
 FIBRE TEX: 2400TEX  
 GAUGE: NA  
 PLY WEIGHT: 335GSM

**90° CROSSPLY**  
 FIBRE SPECIFICATION: E-GLASS  
 FIBRE TEX: 600TEX  
 GAUGE: 12 GG  
 PLY WEIGHT: 283GSM

**0° PLY**  
 FIBRE SPECIFICATION: E-GLASS  
 FIBRE TEX: 1200TEX  
 GAUGE: 6 GG  
 PLY WEIGHT: 283GSM



MATERIAL PROPERTIES	0° DIRECTION	90° DIRECTION
FIBRE CONTENT (%)		
FLEXURAL STRENGTH (N/MM <sup>2</sup> )		
FLEXURAL MODULUS (KN/MM <sup>2</sup> )		
TENSILE STRENGTH (N/MM <sup>2</sup> )		

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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