

**FORMAX STYLE:** [GE, 950, -45/+45, ST]  
**FORMAX CODE:** FGE106ST

**REINFORCING FIBRE SPECIFICATION**

**FIBRE TYPE:** E-GLASS  
**AREAL WEIGHT:** 943 GSM  $\pm 5\%$   
**SIZE COMPATABILITY:** POLYESTER / VINYLESTER / EPOXY  
**FIBRE SPECIFICATIONS:** 600TEX  
**WIDTH:** 1270MM

**STITCHING FIBRE SPECIFICATION**

**STITCHING THREAD:** 78DTEX TEXTURED POLYESTER  
**STITCHING GAUGE:** 6 GG OR 2.36 ENDS/CM  
**STITCH LENGTH:** 2.50MM  
**STITCH TYPE:** PILLAR  
**STITCH WEIGHT:** 7GSM

**PLY CONTRUCTIONS**

**0° SUPPORT THREAD**

**FIBRE SPECIFICATION** E-GLASS YARN  
**FIBRE TEX** 68TEX  
**GAUGE:** 0.5 GG  
**PLY WEIGHT** 1.5GSM

**-45° PLY**

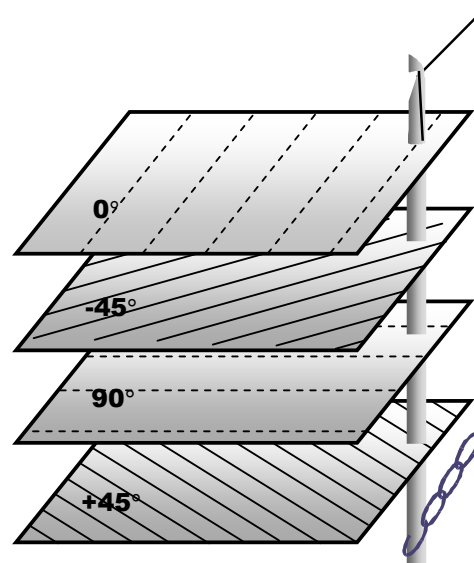
**FIBRE SPECIFICATION** E-GLASS  
**FIBRE TEX** 600TEX  
**GAUGE** 14 GG  
**PLY WEIGHT** 466GSM

**90° SUPPORT THREAD**

**FIBRE SPECIFICATION** E-GLASS YARN  
**FIBRE TEX** 68TEX  
**GAUGE** 0.5  
**PLY WEIGHT** 1.5GSM

**+45° PLY**

**FIBRE SPECIFICATION** E-GLASS  
**FIBRE TEX** 600TEX  
**GAUGE** 14 GG  
**PLY WEIGHT** 466GSM



MATERIAL PROPERTIES	-45° DIRECTION	+45° 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.