

FORMAX STYLE: [GE, 850, 0/90, 225CSM]
FORMAX CODE: FGE409

REINFORCING FIBRE SPECIFICATION

FIBRE TYPES: E-GLASS
AREAL WEIGHT: 1059GSM ($\pm 5\%$)
SIZE COMPATABILITY: POLYESTER / EPOXY / VINYLESTER
FIBRE SPECIFICATIONS: 1200TEX, 600TEX, 2400TEX
FABRIC WIDTH: 1270MM (± 5 MM)

STITCHING FIBRE SPECIFICATION

STITCHING THREAD: 78DTEX TEXTURED POLYESTER
STITCH LENGTH: 4.00MM
STITCH GAUGE: 8.5 GG
STITCH TYPE: PILLAR-TRICOT
STITCH WEIGHT: 7GSM

PLY CONSTRUCTIONS

CSM COVER

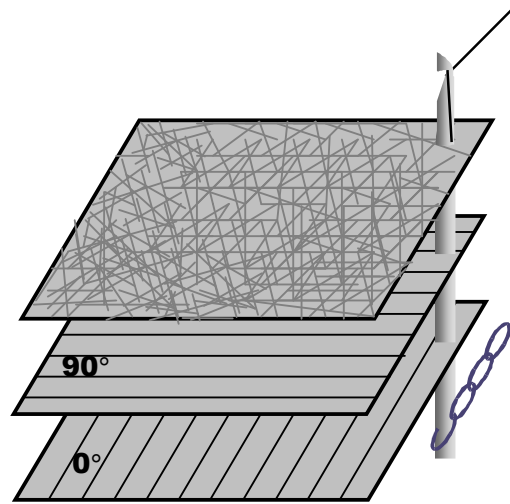
FIBRE SPECIFICATION: CHOPPING ROVING
FIBRE TEX: 2400TEX
GAUGE: NA
PLY WEIGHT: 225GSM

90° CROSSPLY

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

0° PLY

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



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.