

MULTIAXIAL 450 (225/225) (+/-45), 127 cm

CHARACTERISTICS

Multiaxial fabrics are non-crimp, multi-axis and multi-layered reinforcements. Layer count, orientation, weight and fiber content of the layers vary based on product line and application. The layers are stitched via polyester yarn. Fabrics can be produced using multiple axis (0°, 90°, +45°, -45°) or combined with chopped mat and multiple layers of veil and/or non-woven materials. The typical application of such products is Wind Energy, Marine/ship Building, Recreation/Leisure Products, Automotive, Aerospace & Defense etc.

SPECIFICATIONS

Example: GBX400

BX: (+45/-45);

442: Fabric nominal weight per square meter (g/m²); Roll width (mm): 1270 mm; Roll Weight: 50 kgs

CONSTRUCTION	AREAL WEIGHT	TOLERANCE
	(g/m ²)	(± %)
0°	—	—
+45°	217	5
90°	—	—
-45°	217	5
Mat	—	—
The Stitching	8	5
Total Areal Weight	442 g/m ²	5

All data represent typical average values.

PACKAGING AND STORAGE

Product is manufactured in form of a roll wound on a paper tube with internal diameter of 76 mm. Each roll is packed in a PE film and placed within a cardboard carton, positioned securely on to a pallet, strapped and covered.

It is recommended that the fiberglass is stored in a cool and dry environment. Recommended temperature range of storage is between 10-30 °C and relative humidity between 50-75 %. The fiberglass should remain in the packaging until just prior to use. Pallets should be stacked only one high.

6/2016

All information is given, based upon our best knowledge, but without liability to us. Data has been obtained by laboratory experiments made by our supplier. Since the condition under which the product is consumed is outside of our control, the product should be tested before use.