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**SCHEDA TECNICA -TECHNICAL DATA SHEET**

**Multiaxial Fabrics-Double Biaxial ( $\pm 45^\circ$ ) BX850/225AK45**

**Identification**



Example: BXM850/225  
BXM : Double Biaxial ( $\pm 45^\circ$ ) with mat  
850: Nominal weight per square meter ( $\text{g/m}^2$ )/  $\pm 45^\circ$   
225: Nominal weight per square meter ( $\text{g/m}^2$ ) of mat

**Specification**

Construction	Area Weight, $\text{g/m}^2$	Tolerance, %	Remark
0°	1.4	$\pm 5.0$	E-Glass 68 tex(2in)
+45°	425	$\pm 5.0$	E-Glass 600 tex
90°	1.4	$\pm 5.0$	E-Glass 68 tex(2in)
-45°	425	$\pm 5.0$	E-Glass 600 tex
Mat	225	$\pm 5.0$	E-Glass 2400 tex
Stitching	6	$\pm 5.0$	Polyester 83d' tex
Total Area Weight	1084	$\pm 5.0$	
Stitch Gauge : 6Gauge/25.4mm			Stitch style : Pillar Stitch
Loops Density : 3.8Loops/10mm			Loss on Ignition : 0.5%~4.0%
Moisture Content : $\leq 0.2\%$			Width : $\pm 10\text{mm}$
Colour tracer		--	

**Packing**

Product is manufactured in form of a roll wound on a paper tube and then packed in a plastic film and placed within a cardboard carton on pallet.

Above package is standard one, any other package style is negotiable by both of us

**Storage**

It is recommended that the fiber glass are stored in a cool and dry environment. Recommended temperature range of storage is between 10 ~ 30°C and relative humidity between 50 ~ 75%. The fiber glass should remain in the packaging until just prior to use.

Remark : Other specification is available upon request.