Technical Datasheet - METYX Composite Reinforcements

PRODUCT CODE	5200.002.139
PRODUCT NAME	X600E05A-45/45 BIAXIAL E GLASS FABRIC-127CM
PRODUCT DESCRIPTION	.
CUSTOMER CODE	.
CUSTOMER ID	.

REINFORCEMENT CONSTRUCTION

	LAYER	FIBER TYPE	AREA WEIGHT
1	+45°	300+600 Tex	300 gr / m2
2	0°	68 Tex	1 gr / m2
3	-45°	300+600 Tex	300 gr / m2
4	Stitch	7,6 Tex	5 gr / m2
5			
6			
7			

* Checked via own test based on ISO 3374. **TOTAL*** **606 gr / m2** (± %3)

OTHER PROPERTIES		ROLL INFO	
Stitch Gauge	5 stitches/inch	**Roll Width**	127 cm
Stitch Type	Pillar	**Roll Weight**	69,9 kg
Stitch Length	3 mm	**Roll Length**	91 m
Pilot Yarn / Position	/	**Core Diameter**	76 mm

Resin Compatibility	Loss on Ignition	Moisture Content
Polyester, Vinylester, Epoxy resins	Max.%0,70 by weight (ISO 1887)	Max.%0,20 by weight (ISO 3344)

Packaging	All rolls are wrapped with polyethylene bags; placed in pallet boxes or in single cardboard boxes or in pyramid style on pallets.
Labelling	Each roll is labelled on the inner side of the core, on the bag or on the cardboard boxes including a unique reference number for its traceability.
Storage	Store at %40-70 relative humidity and 18-30 °C temperature range. Recommended to be brought to working area 24 hrs prior to use.

Certification	DNV	Lloyd's Register
Metyx products are produced by Telateks A.S. company who is run by ISO 9001:2008 QA System.	TYPE Approved	TYPE Approved

Note:	The above specifications reflect the product data on release date but are subject to change without prior notice.

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