

Technical Datasheet - METYX Composite Reinforcements

PRODUCT CODE	5200.006.010
PRODUCT NAME	CX600 E05A-45/45 BIAXIAL CARBON-127CM
PRODUCT DESCRIPTION	.
CUSTOMER CODE	.
CUSTOMER ID	.

REINFORCEMENT CONSTRUCTION		
LAYER	FIBER TYPE	AREA WEIGHT
1	+45° 800 Tex - 12K Carbon	289 gr / m2
2	0° 68 Tex E-Glass	1 gr / m2
3	-45° 800 Tex - 12K Carbon	289 gr / m2
4	Stitch 76 Dtex	5 gr / m2
5		
6		
7		

* Checked via own test based on ISO 3374.

TOTAL* 584 gr / m2 (± %10)

OTHER PROPERTIES		ROLL INFO	
Stitch Gauge	5 stitches/inch	Roll Width	127 cm
Stitch Type	Pillar	Roll Weight	36,5 kg
Stitch Length	3 mm	Roll Length	47 m
Pilot Yarn / Position	--- / ---	Core Diameter	76 mm

Resin Compatibility	Loss on Ignition	Moisture Content
Polyester, Vinylester, Epoxy resins	Max.%0,55 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	---

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

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