

Technical Datasheet - METYX Composite Reinforcements

PRODUCT CODE	5200.002.447
PRODUCT NAME	XM800/150 E05A-45/45 BIAxIAL CAM ELYAF-127CM
PRODUCT DESCRIPTION	45/45 BIAxIAL CAM ELYAF-127CM
CUSTOMER CODE	
CUSTOMER ID	

REINFORCEMENT CONSTRUCTION

LAYER	FIBER TYPE	AREA WEIGHT
1 +45°	600 Tex	400,0 gr/m2
2 -45°	600 Tex	400,0 gr/m2
3 CH1	2400 Tex	150,0 gr/m2
4 Stitching	7.6 Tex	4,0 gr/m2
5		
6		
7		

* Measurement method based on ISO 3374 .

TOTAL* **954** (±%3)

OTHER PORPERTIES		ROLL INFO	
Stitch Gauge	stitches/inch	Roll Width	127 cm
Stitch Type	Pillar	Roll Weight	64 kg
Stitch Length	3 mm	Roll Length	54 m
Pilot Yarn / Position		Core Diameter	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 18-30C temperature range. Recommended to be brought to working area 24 hrs prior to use.

System Certification	Product Certification
Metyx products are produced by Telateks A.S. company who is run by ISO 9001 QA System.	DNV-GL Approved

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