

Technical Datasheet - METYX Composite Reinforcements

PRODUCT CODE	5200.003.151
PRODUCT NAME	VTXM 30/464/75 E05A-45/90/45 TRIAXIAL E GLASS-127CM
PRODUCT DESCRIPTION	45/90/45 TRIAXIAL E GLASS-127CM
CUSTOMER CODE	
CUSTOMER ID	

REINFORCEMENT CONSTRUCTION

LAYER	FIBER TYPE	AREA WEIGHT
1 Veil	PES	30,0 gr/m ²
2 90°	600 Tex	330,0 gr/m ²
3 +45°	600 Tex	67,0 gr/m ²
4 -45°	600 Tex	67,0 gr/m ²
5 CH	2400 Tex	75,0 gr/m ²
6 Stitching	7,6 Tex	5,0 gr/m ²
7		

* Measurement method based on ISO 3374 .

TOTAL* **574** (±%5)

OTHER PORPerties		ROLL INFO	
Stitch Gauge	5 stitches/inch	Roll Width	127 cm
Stitch Type	Pillar	Roll Weight	102 kg
Stitch Length	3 mm	Roll Length	140 m
Pilot Yarn / Position	---	Core Diameter	76mm

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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