

## Technical Datasheet - METYX Composite Reinforcements

PRODUCT CODE	5200.006.046
PRODUCT NAME	CX300 E05B-45/45 BIAxIAL CARBON-127CM
PRODUCT DESCRIPTION	45/45 BIAxIAL CARBON-127CM
CUSTOMER CODE	
CUSTOMER ID	

### REINFORCEMENT CONSTRUCTION

LAYER	FIBER TYPE	AREA WEIGHT
1	+45° 50K 3700 Tex	150,0 gr/m <sup>2</sup>
2	-45° 50K 3700 Tex	150,0 gr/m <sup>2</sup>
3	Stitch 7.6 Tex	5,0 gr/m <sup>2</sup>
4		
5		
6		
7		
8		
9		

\* Measurement method based on ISO 3374 .

**TOTAL\*** **305** (±%1)

OTHER PORPerties		ROLL INFO	
Stitch Gauge	stitches/inch	Roll Width	127 cm
Stitch Type	Pillar	Roll Weight	19 kg
Stitch Length	2.6 mm	Roll Length	50 m
Pilot Yarn / Position	---	Core Diameter	3 inç (76.2cm) mm

Resin Compatibility	Loss on Ignition	Moisture Content
Epoxy resins		

<b>Packaging</b>	All rolls are wrapped with polyethylene bags; placed in pallet boxes or in single cardboard boxes or in pyramid style on pallets.
<b>Labelling</b>	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.
<b>Storage</b>	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

**Orhanli Mh. Gülsüm Sok. No:14, 34956, Tuzla İstanbul – TÜRKİYE**  
**Phone :** +90-216-394-32-60 **Fax :** +90-216-394-32-58 **Web :** www.metyx.com