

Technical Datasheet - METYX Composite Reinforcements

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|----------------------------|----------------------------------|
| PRODUCT CODE | 5200.003.022 |
| PRODUCT NAME | XT800E05A |
| PRODUCT DESCRIPTION | 45/90/45 TRIAXIAL E GLASS FABRIC |
| CUSTOMER CODE | . |
| CUSTOMER ID | . |

| REINFORCEMENT CONSTRUCTION | | | |
|----------------------------|--------|------------|-------------------------|
| LAYER | | FIBER TYPE | AREA WEIGHT |
| 1 | 45 | 300 Tex | 200 gr / m ² |
| 2 | 90 | 600 Tex | 400 gr / m ² |
| 3 | -45 | 300 Tex | 200 gr / m ² |
| 4 | Stitch | 76 Dtex | 5 gr / m ² |
| 5 | | | |
| 6 | | | |
| 7 | | | |

* Checked via own test based on ISO 3374.

TOTAL* **805 gr / m²** (± %3)

| OTHER PROPERTIES | | ROLL INFO | |
|------------------------------|------------------------|----------------------|--------|
| Stitch Gauge | 5 stitches/inch | Roll Width | 127 cm |
| Stitch Type | Pillar | Roll Weight | 66 kg |
| Stitch Length | 3 mm | Roll Length | 65 m |
| Pilot Yarn / Position | Black / Machine A side | 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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