# Technical Datasheet - METYX Composite Reinforcements

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| **PRODUCT CODE** | 5200.003.106 |
| **PRODUCT NAME** | XL 1200E05C-0/45/45 TRIAXIAL E GLASS FABRIC-127CM |
| **PRODUCT DESCRIPTION** | . |
| **CUSTOMER CODE** | . |
| **CUSTOMER ID** | . |

| REINFORCEMENT CONSTRUCTION | | | |
|---|---|---|---|
| | **LAYER** | **FIBER TYPE** | **AREA WEIGHT** |
| **1** | 0° | 2400 Tex | 566 gr / m2 |
| **2** | +45° | 300 Tex | 301 gr / m2 |
| **3** | -45° | 300 Tex | 301 gr / m2 |
| **4** | Stitch | 76 Dtex | 7 gr / m2 |
| **5** | | | |
| **6** | | | |
| **7** | | | |

* Checked via own test based on ISO 3374. **TOTAL*** **1175 gr / m2** ( ± %3 )

| OTHER PROPERTIES | | ROLL INFO | |
|---|---|---|---|
| **Stitch Gauge** | 5 stitches/inch | **Roll Width** | 127 cm |
| **Stitch Type** | Pillar-Tricot | **Roll Weight** | 67 kg |
| **Stitch Length** | 3 mm | **Roll Length** | 45 m |
| **Pilot Yarn / Position** | Blue - Black | **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) |

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| **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 | - |

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

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