

Technical Datasheet - METYX Composite Reinforcements

| PRODUCT CODE | 5200.000.036 | | |
|---------------------|---------------------------------|--|--|
| PRODUCT NAME | METYCORE-450M/180PP1/450M-163CM | | |
| PRODUCT DESCRIPTION | | | |
| CUSTOMER CODE | • | | |
| CUSTOMER ID | • | | |

| REINFORCEMENT CONSTRUCTION | | | | |
|----------------------------|--------|------------|-------------|--|
| | LAYER | FIBER TYPE | AREA WEIGHT | |
| 1 | CSM | 2400 Tex | 450 gr / m2 | |
| 2 | NW | PP | 180 gr / m2 | |
| 3 | CSM | 2400 Tex | 450 gr / m2 | |
| 4 | Stitch | 76 Dtex | 7 gr / m2 | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |

^{*} Checked via own test based on ISO 3374.

TOTAL* 1087 gr / m2 (± %10)

| OTHER PROPERTIES | | | ROLL INFO | |
|-----------------------|-----------------|---------------|-----------|--|
| Stitch Gauge | 3 stitches/inch | Roll Width | 163 cm | |
| Stitch Type | Tricot | Roll Weight | 70 kg | |
| Stitch Length | 4 mm | Roll Length | 36 m | |
| Pilot Yarn / Position | / | 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. | - | - |

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

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