

# **Tenax** DRY REINFORCEMENTS

## **Product Data Sheet**

Brand name Tenax™-E

Product type DRBF

Dry Reinforcement Braided Fabric

Product key 70200

Product designation DRBF HTS45 E23 12K-

0U-4B-1.90-NP



## **Detail construction**

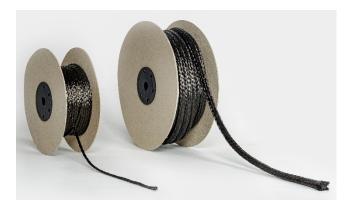
|            | Number of Yarns | Fiber                         |
|------------|-----------------|-------------------------------|
| Core Yarn  | 0               | Tenax™-E HTS45 E23 12K 800tex |
| Braid Yarn | 4               | Tenax™-E HTS45 E23 12K 800tex |

### **Product features**

| Product weight                                 | 3.41 g/m            |
|--|---------------------|
| Cross-section area at 50 % CF                  | 1.9 mm²             |
| Total Cross-section at 50 % CF and 50 % Matrix | 3.8 mm <sup>2</sup> |
| Paper core length                              | 210 mm              |
| Paper core inner diameter                      | 14 mm               |
| Paper core outer diameter                      | 205 mm              |
| Typical length                                 | 500 m               |

### **Benefits**

- Easy to mold into the shape you need
- Compatible with other Tenax<sup>™</sup> products
- Quick and easy processing
- Constant dimensional stability



- All data shown are typical values representative of the material and cannot be guaranteed. Properties may vary depending on samples preparation and test methods.
- For each shipment an inspection certificate is generated and supplied.
- A detailed customer specification is arranged on request.
- The export or transfer of carbon fiber products can be subject to authorization, depending on end-use and final destination.