TD37 Yarn

Product Description

**TD37 YARN**

from VETROTEX is produced with a starch free sizing system, containing silane bonding agents, providing excellent compatibility with different resins like epoxy, polyester, phenolics or vinyl ester. Glass filament yarns sized with TD37 have excellent textile properties, enabling the production of different textile structures like e.g. woven fabrics, braided sleeves, narrow fabrics (tapes), warp-knitted fabrics or multi-axial fabrics. These products can be used in composite applications without any heat cleaning and further sizing.

**Main Advantages**

- Excellent yarn integrity and textile processing capabilities
- Very low sizing deposit and fuzz level
- Good fixation in fabrics
- Recommended applications:
  - Multi-axial fabrics - for use in wind turbine, sports and leisure, automotive and transportation applications
  - Narrow fabrics - tapes to reinforce pipes and other composite structures
  - Braided sleeves and tubes - automotive and sports and leisure applications
  - Thermal insulation - in fire blankets and other insulation fabrics
  - 3D fabrics - for use in transportation, marine or aerospace
  - Woven fabrics - aerospace, architectural, automotive
- Our manufacturing plants are certified according to ISO 9001:2008 and ISO 14001:2004 requirements

Packaging Information

**Bobbin H5 (1 carton per pallet)**

- 92 bobbins per pallet (2 layers)
- Pallet dimensions (L x W x H): 120 cm x 100 cm x 93 cm (47.24 in. x 39.37 in. x 36.61 in.)
- Max. net weight per pallet: 470 kg (1036 lbs)

**Bobbin H8 (1 carton per pallet)**

- 60 bobbins per pallet (2 layers)
- Pallet dimensions (L x W x H): 120 cm x 115 cm x 100 cm (47.24 in. x 45.28 in. x 39.37 in.)
- Max. net weight per pallet: 450 kg (992 lbs)
In case of high demanding applications, VETROTEX offers its TD37 product range as well in a size migration free version. These products are identified by size indication TD37SC. The product should be stored in its original packaging in dry conditions away from direct sunbeam. Storage temperatures of between 10 and 35 °C (50 and 95 °F) and a relative humidity between 40% and 70% are recommended. Before processing, the material should be conditioned by exposing it to the processing climate for 24 hours. Though there are no known storage limitations under proper conditions, we recommend to use the material within 6 months after delivery date, or within 24 months after date of manufacture. In order to reduce the influence of storage conditions, Vetrotex recommends a First-in-First-out procedure on stocked material.

### Storage, Shelf Life, Processing Conditions

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### Stacking Information

In order to avoid any potential injury or damage, we recommend to limit stacking of the pallets H5 and H8 to two (2) in transport, and three (3) in storage areas.

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