Direct Roving 752-E6

Texturized Yarn

Direct Roving 752-E6 is produced using E6 glass formulation and coated with a silane-based sizing. It is suitable to reinforce epoxy and phenolic resins. Direct Roving 752-E6 is designed for use in texturizing process.

Both 752-E6 and the texturized roving converted from it are suitable for use to manufacture friction materials and pultruded profiles, and are also used as filtration, insulation, and ornamental materials.

SPECIFICATIONS

Type of Glass:
E6-Glass (E6)

Type of Fiberglass:
Direct Roving (DR)

Standard Linear Mass Densities:
3500 grams per metre (Tex)

Filament Diameter:
13 microns

Most Common Sizes:
E6DR-13-3400T3500-752

FEATURES

- Complete and fast wet-out
- Fast resin absorption
- Good bonding with resins
- High mechanical strength
- Low fuzz

RESIN COMPATIBILITY:

- Epoxy (EP)
- Phenol formaldehyde resin (PF)
- Unsaturated polyester
- Vinyl ester

USES:

- Friction materials
- Insulation
- Ornamental materials
- Pultruded profiles

TECHNICAL PARAMETERS

Linear Density:
ISO 1889
±5 %

Moisture Content:
ISO 3344
≤ 0.15 %

Size Content:
ISO 1887
0.35 ± 0.15 %

Water Absorption:
Q/JS4313
400 ± 100 %

NOMENCLATURE

E6DR00-000-000

- 00: Filament Diameter (microns)
- 000: Linear Mass Density (grams per meter – tex)
- 000: Sizing Code

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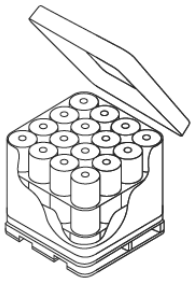
JUSHICANADA

Direct Roving 752-E6
Texturized Yarn

Doff



3-Layer Pallet
16 doffs per Layer

PACKAGING

Doffs can be packed on pallets or in small cardboard boxes.

Doff:	
Doff outside diameter	265 mm (10.4 in)
Doff inside diameter	94 mm (3.7 in)
Doff height	265 mm (10.4 in)
Doff weight	9.5 kg (20.9 lb)

Pallet:	
Number of layers per pallet	3
Number of doffs per layer	16
Number of doffs per pallet	48
Net weight	456 (1004 lb)
Length	1120 mm (44 in)
Width	1120 mm (44 in)
Height	1000 mm (39 in)

STORAGE

Unless otherwise specified, fiberglass products should be stored in a dry, cool and moisture-proof area. Room temperature and humidity should always be maintained at 15°C – 35°C, 35% – 65% respectively.

Best used within 12 months after production date. Fiberglass products should remain in their original packaging until just prior to use.

To ensure safety and avoid damage to the product, the pallets should not be stacked more than two layers high. When the pallets are stacked in two layers, care should be taken to correctly and smoothly move the top pallet.