

Technical Data Sheet

Roving ECT505BR

Roving for Special Fabrics

Product Description

Roving 505BR are rovings produced by assembling ECT glass strands, wound without twist onto cylindrical cheeses.

505BR sizing has a silane based coupling agent, which is compatible with unsaturated polyester resins and polyurethane adhesives.

Product Application

Roving 505BR is a product designed specially for Special Fabrics.



Product Benefits

- Easy chopping with all kinds of chopper;
- Excellent unwinding;
- No static;
- Excellent mechanical properties;
- Fast wet-through;
- Flat and uniform distribution;
- No fuzz.

Identification

Example: ROVING ECT505BR-2400(34)

ECT: CPIC description of the type of glass, E-glass boron free

2400: Linear nominal weight of roving (Tex)

34: Bundle tex

505BR: CPIC BRAZIL sizing reference



Technical Characteristics

Linear Weight (tex)	Loss on ignition (%)	Moisture (%)	Filament diameter (µm)	Bundle Tex
ISO 1889	ISO 1887	ISO 3344	-	ISO 1889
2400 ± 120	1,05 ± 0,10	≤ 0,20	13	34

*Other tex options can be manufactured upon request.

Roving Characteristics

Diameter (mm)		Nominal Height (mm)	Nominal Weight (kg)
Internal	External		
75	275	220	16

Packaging

Each Roving ECT505BR is protected by a stretch film, which should not be removed until it is completely used. The rovings are packed in Quad Box with vertical knots put over a wood pallet. The packaging unit is the pallet.

Packaging	Level	Pallet Dimensions Lx W x H (mm)	Net Weight (kg)
Quad Box	3	1140 x 1140 x 800	770
Quad Box	4	1140 x 1140 x 1020	1024

Storage

Rovings 505BR should be stored away from heat and moisture, and in their original packaging. The best conditions are: temperatures between 15 and 35 °C; humidity between 35 and 65 %. If the product is not stored under these specifications, it is advisable to condition it in the workshop for at least 24 hours before use, to prevent condensation. Pallets can be stored in 2 levels (1+1) using a protection between them (wood panel).

CPIC Brazil recommends that the material be used according to FIFO method (first in, first out).

Integrated Management System Certifications:

ISO9001

ISO14001

ISO45001