

Technical Data Sheet

Roving 105BR

Roving for Spray up Process

Product Description

Roving 105BR are rovings produced by assembling glass filaments without twist onto cylindrical coils.

105BR sizing has a silane based coupling agent, which is compatible with unsaturated polyester resins.

Product Application

Roving 105BR is a product designed to achieve excellent performance in general purpose polyester spray-up systems bringing also excellent results with gypsum – dry wall panels.



Product Benefits

- Easy chopping with all kinds of chopper;
- No static;
- Fast wet-through;
- Excellent mechanical properties;
- Good properties to spray up in the vertical wall;
- Fast, easy rollout means shorter working times;
- Excellent dispersion for laminate uniformity.

Identification

Example:	ECT105BR-2400
ECT:	CPIC designation of type of glass, E-glass boron free
105BR:	CPIC BRAZIL sizing reference
2400:	Linear nominal weight of roving (Tex)

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Technical Characteristics

Linear Weight (tex)	Loss on ignition (%)	Moisture (%)
ISO 1889	ISO 1887	ISO 3344
2400 ± 150	1,15 ± 0,15	≤ 0,15
4000 ± 250	1,15 ± 0,15	≤ 0,15

Roving Characteristics

Diameter (mm)		Nominal Height (mm)	Nominal Weight (kg)
Internal	External		
75	275	220	17

Packaging

Each Roving 105BR 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 L x W x H (mm)	Net Weight (kg)
Quad Box	3	1140 x 1140 x 800	816
Quad Box	4	1140 x 1140 x 1020	1088

Storage

The rovings 105BR 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 the use, to prevent condensation.

Pallets can be stored in 2 levels (1+1) using a protection between them (wood panel).

CPIC Brazil recommends material consumption according to FIFO method (first in, first out).

Integrated Management System Certifications:**ISO9001****ISO14001****ISO45001**