

Technical Data Sheet

Roving 902BR

Roving for Panels and Shingles

Product Description

Roving 902BR are rovings produced by winding glass filaments without twist onto cylindrical coils.

902BR sizing has a silane based coupling agent, which is compatible with unsaturated polyester resins.

Product Application

Rovings 902BR are specifically developed for the molding of translucent or pigmented laminates through the continuous and manual lamination process.



Product Benefits

- Excellent unwinding at all speeds usual for your applications;
- No static electricity;
- Uniform distribution;
- Ease of cutting, obtaining a homogeneous flat layer;
- Complete impregnation and good wetting;
- Excellent plate translucency with all translucent resin systems;
- Excellent performance with all types of cutters.

Identification

Example: ECT902BR-3200

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

902BR: CPIC BRAZIL sizing reference

3200: Linear nominal weight of roving (Tex)

Technical Characteristics



Linear Weight (tex)	Loss on ignition (%)	Moisture (%)
ISO 1889	ISO 1887	ISO 3344
2400 ± 120	0,47 ± 0,10	≤ 0,10
3200 ± 160	0,47 ± 0,10	≤ 0,10
4000 ± 200	0,47 ± 0,10	≤ 0,10

Roving Characteristics

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

Packaging

Each Roving 902BR 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 902BR 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