



P223 E-Glass

Multi-End Roving for Chopping

PRODUCT DESCRIPTION

P223 is an assembled E-glass roving for the manufacture of complexes. It has a very good wet out in thermoset resins and it is particularly suitable for needled mat manufacturing.



PRODUCT REFERENCE

Example : EC 2400 P223

E : Type of glass

C : Continuous process

2400 : Roving linear weight (tex)

P223 : OCV™ Reinforcements code for sizing system

FEATURES AND PRODUCT BENEFITS

- Excellent processing characteristics
- Easy unwinding and chopping
- Good strands distribution
- No fuzz
- No static electricity

TECHNICAL CHARACTERISTICS (nominal values)

Linear weight of roving (tex)	Loss on Ignition (%)	Moisture content (%)
ISO 1889: 1987	ISO 1887: 1995	ISO 3344: 1977
2400	0.55	≤ 0.20

VISUAL CHARACTERISTICS

The cheeses should be cylindrical and the faces right and plumb. Their construction should be firm and uniform and the winding should be regular.

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PRODUCT AVAILABILITY (standard ref.)

Product	Cheeses characteristics			
	Diameter (mm)		Height (mm)	Net weight (kg)
	Internal	External		
EC 2400	75	290	260	22

PACKAGING

- Cheeses are palletised, either individually or in Vetrocreel form, linked together. They are packed individually in plastic (PE) bags. The pallets are contained in within a paperboard case, shrink-wrapped in plastic film, with cardboard protection at the base and at the top.

Examples of collective packaging:

Product	Cheese Diameter (mm)	Pallet Dimensions L x W (cm)	Levels per pallet	Cheeses per pallet	Total number of cheeses	Vetrocreel	Pallets	
						Number of ends	Approx. Height (cm)	Net weight*(kg)
EC 2400	290	119 x 119	3	12	36	4 or 12	119	792

* Add 35 to 45 kg to obtain gross weight

LABELLING

- Each cheese has a self-adhesive identification label, showing the product reference and the production date.
- Each pallet has two identification labels detailing the product reference, pallet net and gross weights, production date and pallet production code.

STORAGE

The P223 roving should be stored in its original packaging in a dry and cool place. Best conditions are at temperature from 15 to 35°C and humidity between 35 and 85 %. If you store the product at lower temperatures, please move the soon-to-be-processed pallets to the production area 24 hours ahead of time. You can stock pallets one on one with a plywood plank between the two.

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