

P244

Roving for Chopping

PRODUCT DESCRIPTION

P244 is a roving produced by assembling E-glass strands, wound without twisting into cylindrical cheeses.

P244 uses a sizing system (medium solubility type) with a silane coupling agent.

P244 is designed for applications such as:

- headliners reinforcement
- the manufacture of panels, complexes and felts
- plaster reinforcement

PRODUCT REFERENCE

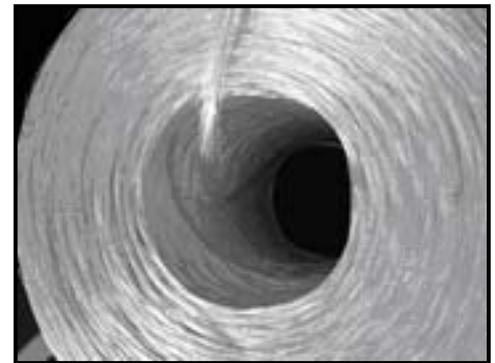
Example : EC 2400 P244

E : Glass type

C : Continuous process

2400 : Roving linear weight (tex)

P244 : OCV™ Reinforcements code for sizing system



FEATURES AND PRODUCT BENEFITS

- Excellent processability:
 - easy unwinding and chopping
 - good strand distribution
 - no fuzz
 - no static electricity
- Very good properties of molded parts (no coloration, highly pigmentable, good mechanical properties)
- Easy wet-out and impregnation

TECHNICAL CHARACTERISTICS (nominal values)

Linear weight of roving (tex)	Loss on Ignition (%)	Moisture content (%)
ISO 1889: 1987	ISO 1887: 1995	ISO 3344: 1977
2400 - 4800	0.80	≤ 0.20

VISUAL CHARACTERISTICS

The roving is cylindrical and the faces up right.

Their construction should be firm and homogenous, the winding should be regular.

The color is white.

The cheeses should be free of oil or grease stains, dust, etc.

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PRODUCT AVAILABILITY (standard ref.)

Product	Cheeses characteristics			
	Diameter (mm)		Height (mm)	Net weight (kg)
Internal	External			
EC 2400/4800	75	290	260	20

PACKAGING (standard ref.)

- Each P244 cheese is protected by a shrink-wrap polythene film and identified by an individual label. Please do not remove film during use.
- Each pallet is shrink-wrapped with a polythene film with a bottom and top cardboard sheet. A cardboard tube reinforces the four corners.
- The standard packaging is made with cheeses packed individually, the Vetrocreel presentation is available upon request (i.e., end of cheeses together for continuous unwinding, directly from the pallet).

* Add 35 to 45 kg to obtain gross weight

Product	Cheese diameter (mm)	Pallet dimensions L x W(cm)	Layers per pallet	Cheeses per layer	Total number of cheeses	Vetrocreel	Pallets	
						Number of ends	Approx. height (cm)	Net weight*(kg)
EC 2400/4800	290	119 x 119	4	16	64	4 or 16	119	1280
	290	119 x 90	4	12	48	4 or 12	119	960

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 P244 roving should be stored in its original packaging in a dry and cool place. Best conditions are at temperature from 10 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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OCV™ Reinforcements

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