



P219

Roving for Centrifugal Casting

PRODUCT DESCRIPTION

P219 is a multi-end Advantex® glass roving for the manufacture of composite pipes by centrifugal casting technology.

It has a sizing system with a silane-coupling agent. It has been designed to provide optimal choppability and very fast wetting. The Advantex® glass fiber combines the electrical and mechanical properties of traditional E-glass with the acid corrosion resistance of E-CR glass.



PRODUCT REFERENCE

- Example : EC 2400 P219
- E : Type of glass
- C : Type of process, continuous
- 2400 : Roving linear weight (tex)
- 5219 : OCV™ Reinforcements code for sizing system

FEATURES AND PRODUCT BENEFITS

- Excellent choppability
- Flat wet-out and impregnation
- No static electricity
- Flat lay down and even dispersion
- Consistent integrity
- Excellent mechanical properties

TECHNICAL CHARACTERISTICS (nominal values)

Linear weight of roving (tex)	Loss on Ignition (%)	Moisture content (%)
ISO 1889	ISO 1887	ISO 3344
2400	1.25	≤ 0.20

VISUAL CHARACTERISTICS

The cheeses should be cylindrical and the faces upright. The construction should be firm and uniform and the winding regular.

Yellowing is generally very slight or zero, color should be homogeneous throughout the batch and should not deteriorate with time.

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	75	280	260	20

PACKAGING

- Each P219 cheese is protected by a shrink-wrap polythene film and identified by an individual label. Please do not remove film during use.
- Vetrocreel packaging is available upon request.

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	280	114 x 114	3/4	16	48/64	1-2-4-16	93/119	912/1216

* 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 P219 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.

Contact

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