



P204 Advantex® glass

Roving for SMC

PRODUCT DESCRIPTION

P204 is an assembled Advantex® -glass roving for the manufacture of Sheet Molding Compound (S.M.C.).

P204 sizing is of medium solubility (60%) and contains a silane agent.

P204 is recommended for general purpose compounds and for Low Shrink applications; it can also be used for Low Profile applications.

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 P204

E : Glass type

C : Continuous process

2400 : Roving linear weight (tex)

P204 : OCV™ Reinforcements code for sizing system

FEATURES AND PRODUCT BENEFITS

- Excellent processability:
 - easy unwinding and chopping
 - good strands 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	1.20	≤ 0.20

VISUAL CHARACTERISTICS

The cheeses should be cylindrical and the faces upright. Their construction should be firm and homogenous, 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 2400/4800 P204	75	290	260	19

PACKAGING (standard ref.)

- Each P204 cheese is protected by a shrink-wrap polythene film and identified by an individual label. Please do not remove film during use.
- Vetrocreel package is available upon request.

* Add 35 to 45 kg to obtain gross weight.

Product	Cheese diameter (mm)	Pallet dimensions L x W(cm)	Levels per pallet	Cheeses per level	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	1216
	290	119 x 119	4	12	48	4 or 12	119	912

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 P204 roving should be stored in its original packaging in a dry and cool place. Best conditions are at temperatures 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.



OCV™ Reinforcements

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