



P215

Roving for SMC

PRODUCT DESCRIPTION

P215 rovings are assembled E-glass rovings.

P215 sizing is of medium solubility (60 %) and contains a silane agent.

It is compatible with polyester resins.

PRODUCT REFERENCE

Example : EC 2400 P215

E : glass type

C : type of process: continuous

2400 : nominal linear weight of Roving (tex)

P215 : OCV™ Reinforcements code for sizing system

PRODUCT APPLICATION

P215 rovings are designed for the manufacture of sheet moulding compound (S.M.C.). They are recommended for general purpose compounds and for Low Shrink applications; it can also be used for Low Profile applications.



TECHNICAL CHARACTERISTICS (NOMINAL VALUES)

LINEAR WEIGHT (tex) (g/km)	LOSS ON IGNITION (%)	MOISTURE (%)
ISO 1889: 1997	ISO 1887: 1995	ISO 3344: 1997
4800 / 2400	1.25	≤ 0.20

VISUAL CHARACTERISTICS

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

P215

Roving for SMC

PRODUCT AVAILABILITY (STANDARD REFERENCE)

Roving P215 is available in 2400 and 4800 tex.

REFERENCE	CHARACTERISTICS OF CHEESES			
	Nominal Diameter (mm)		Nominal Height (mm)	Nominal Weight (kg)
	Internal	External		
EC 2400/4800 P215	75	290	260	19

PACKAGING

- Each cheese of P215 is protected by a shrink-wrap polythene film which should not be removed when it is used.
- Vetrocreel presentation is available upon request.

PRODUCT	CHEESE DIAMETER (MM)	PALLET DIMENSIONS L X W (CM)	LEVELS PER PALLET	CHEESES PER LEVEL	TOTAL NUMBER OF CHEESES	PALLETS	
						APPROX. HEIGHT (CM)	NET WEIGHT* (KG)
EC 2400 / 4800	290	119 x 90	4	16	64	119	1216
P215	290	119 x 90	4	12	48	119	912

(*) Add 35 to 45 kg to obtain gross weight.

LABELING

- Individual packaging: each cheese has a self-adhesive label of identification, indicating the product reference and the production date.
- Pallet: each pallet shall bear two labels of identification indicating the product reference, the pallet net and gross weights, the production date and the pallet production code.

STORAGE

The P215 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

MultiEndRovings.ocvamericas@owenscorning.com

MultiEndRovings.ocvemea@owenscorning.com

MultiEndRovings.ocvap@owenscorning.com



OCV™ Reinforcements

OWENS CORNING
COMPOSITE MATERIALS, LLC
ONE OWENS CORNING PARKWAY
TOLEDO, OHIO 43659
1.800.GET.PINK™
www.owenscorning.com
www.ocvreinforcements.com

EUROPEAN OWENS CORNING
FIBERGLAS, SPRL.
166, CHAUSSÉE DE LA HULPE
B-1170 BRUSSELS
BELGIUM
+32.2.674.82.11

OWENS CORNING - OCV ASIA PACIFIC
SHANGHAI REGIONAL HEADQUARTERS
2F OLIVE LVO. MANSION
620 HUA SHAN ROAD
SHANGHAI 200040
CHINA
+86.21.62489922

This information and data contained herein is offered solely as a guide in the selection of a reinforcement. The information contained in this publication is based on actual laboratory data and field test experience. We believe this information to be reliable, but do not guarantee its applicability to the user's process or assume any responsibility or liability arising out of its use or performance. The user agrees to be responsible for thoroughly testing any application to determine its suitability before committing to production. It is important for the user to determine the properties of its own commercial compounds when using this or any other reinforcement. Because of numerous factors affecting results, we make no warranty of any kind, express or implied, including those of merchantability and fitness for a particular purpose. Statements in this publication shall not be construed as representations or warranties or as inducements to infringe any patent or violate any law safety code or insurance regulation.