



P215

Multi-End Roving for SMC

PRODUCT DESCRIPTION

P215 is a multi-end roving, manufactured from a collection of continuous glass strands which are gathered, without mechanical twist, into a single bundle. The roving is then wound and shipped as a tubeless package ready for use at customer operations. P215 roving is manufactured with state-of-the-art equipment, innovative chemistry and with a major commitment to statistical process control. OCV Reinforcements uses a Quality Management System certified to meet ISO 9002 standards.



PRODUCT APPLICATION

P215 is a multi-end E-glass roving with low sub-tex, designed for the manufacture of Sheet Molding Compound (SMC). P215 sizing is of medium solubility (60%) and contains a Silane coupling agent. Due to its outstanding characteristics, P215 roving is particularly recommended for application where very good surface aspect is requested.



FEATURES AND PRODUCT BENEFITS

- Excellent processability
- Easy unwinding and chopping
- Good strand distribution
- No fuzz
- No static electricity
- Easy wet-out and impregnation
- Very good properties of moulded parts
- Good surface aspect
- No coloration
- Highly pigmentable
- Good mechanical properties

TECHNICAL CHARACTERISTICS (nominal values)

Linear weight of roving (TEX) (g/km)	Loss on Ignition (%)	Moisture (%)
ISO 1889	ISO 1887	ISO 3344
2400	1.25	< 0.15

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PRODUCT AVAILABILITY (standard reference)

Identification Number	Bare glass linear density (tex)	Approx. pkg weight (kg)	Available Package
EC 2400 P215	2400	19.0	Bulk Pack, Creel-Pak

Note: E : Type of glass
C : Type of process, continuous
P215 : OCV Reinforcements code for sizing system

PACKAGING AND PALLETIZATION (standard reference)

Pallet Dimensions

Pallet Height, cm (in)	95 (37)
Pallet Length, cm (in)	114 (45)
Pallet Width, cm (in)	114 (45)
Pallet Weight, net, kg (lb)	912 (2011)
Number of layers	3
Package per pallet	48

Package Dimensions

Package Height, cm (in)	26.5(10)
Package Diameter, cm (in)	28(11)
Package Weight, kg (lb)	19 (42)

STORAGE

Unless otherwise specified, it is recommended to store glass fibre products in original packaging in a cool dry area. The best conditions are at temperature between 15°C and 35°C and at a relative humidity between 35% and 85%. If these conditions are respected, glass fibre products should not undergo significant changes when stored for extended periods of time. If storage temperature is less than 15°C it is recommended that rovings be transferred to the workshop at least 24 hours before intended processing, in order to prevent condensation. The packaging system is designed to allow stacking of two pallets. When stacking two high, care should be taken to correctly and smoothly place the top pallet. It is recommended to use plywood plate between the two pallets in order not to damage the lower pallet.



OCV™ Reinforcements

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