



P244C

Multi-End Roving for Chopping

PRODUCT DESCRIPTION

P244C 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. P244C 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

P244C is a multi-end E-glass roving designed for chopping application with various types of chopping machines. P244C sizing is of medium solubility and contains a silane as coupling agent. Due to its outstanding characteristics, P244C roving is recommended for:

- Car headliners
- Manufacture of panels, complexes and felts
- Reinforcement of plaster



CarHeadliner



FEATURES AND PRODUCT BENEFITS

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|---|---|
| <ul style="list-style-type: none"> • Excellent process ability | <ul style="list-style-type: none"> • Easy unwinding and chopping • Flat lay-down & uniform dispersion • No fuzz • No static electricity |
| <ul style="list-style-type: none"> • Easy wet-out and impregnation | <ul style="list-style-type: none"> • High productivity, and homogenous laminate |
| <ul style="list-style-type: none"> • Very good moulded part properties | <ul style="list-style-type: none"> • No coloration • Highly pigment able • Good mechanical properties |

TECHNICAL CHARACTERISTICS (nominal values)

Linear weight of roving(Tex)	Loss on Ignition (%)	Moisture (%)
ISO 1889	ISO 1887	ISO 3344
2400	0.80	<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 P244C	2400	19.0	Bulk Pack, Creel-Pak

Note: E : Type of glass
C : Type of process, continuous
P244C : 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 fiber products in a cool dry area. Temperature should not exceed 35°C and the relative humidity should be kept below 75%. Glass fiber products must remain in packaging material until just prior to its use. If these conditions are respected, glass fiber products should not undergo significant changes when stored for extended periods of time.

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. Owens Corning is not responsible for any damage resulting from stacking pallets higher than two high.



OCV™ Reinforcements

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