



P244 Advantex® glass Roving for Chopping

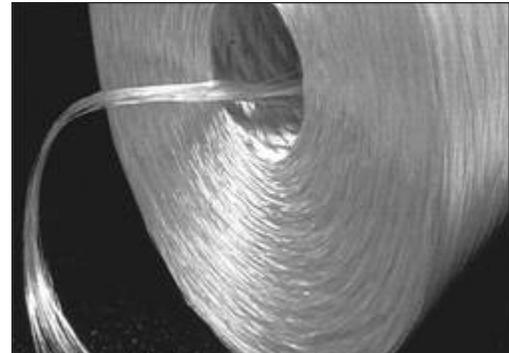
PRODUCT DESCRIPTION

P244 is a roving produced by assembling Advantex® glass strands, wound without twisting into cylindrical cheeses. P244 uses a sizing system (medium solubility type) with a silane coupling agent.

P244 is designed for applications such as:

- headliners reinforcement
- the manufacture of panels, complexes and felts
- plaster reinforcement

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 P244

E : glass type

C : continuous process

2400 : roving linear weight (tex)

P244 : OCV™ Reinforcements code for sizing system

FEATURES AND PRODUCT BENEFITS

- Excellent process ability:
- Easy wet-out and impregnation
- Easy unwinding and chopping
- Very good properties of molded parts (no coloration, highly pigmentable, good mechanical properties)
- Good strand distribution
- No fuzz
- No static electricity

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	0.80	≤ 0.20

VISUAL CHARACTERISTICS

The roving is cylindrical and the faces up right. Their construction should be firm and homogenous, the winding should be regular. The color is white. The cheeses should be free of oil or grease stains, dust, etc.

P244 Advantex[®] glass

Roving for Chopping

PRODUCT AVAILABILITY

PRODUCT	CHEESES CHARACTERISTICS			
	DIAMETER (MM)		HEIGHT (MM)	WEIGHT (KG, LB)
	Internal	External		
EC 2400/4800	75	290	260	20

PACKAGING

- Each P244 cheese is protected by a shrink-wrap polythene film and identified by an individual label. Please do not remove film during use.
- Each pallet is shrink-wrapped with a polythene film with a bottom and top cardboard sheet. A cardboard tube reinforces the four corners.
- The standard packaging is made with cheeses packed individually, the Vetrocreel presentation is available upon request (i.e., end of cheeses together for continuous unwinding, directly from the pallet).

Examples of collective packaging:

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	1280
	290	119 x 90	4	12	48	4 or 12	119	960

* Add 35 to 45 kg to obtain gross weight

LABELING

- 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 P244 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.ocvmea@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.