

# P243

## Roving for Translucent Panels

### PRODUCT DESCRIPTION

P243 is a roving produced by assembling E-glass strands, wound without twist onto cylindrical cheeses. It is specially designed for the manufacture of translucent panels, using all types of cutters. P243 has a sizing system with a silane coupling agent.



### PRODUCT REFERENCE

- Example : EC 2400 P243
- E : Glass type
- C : Continuous process
- 2400 : Roving linear weight (tex)
- P243 : OCV™ Reinforcements code for sizing system

### FEATURES AND PRODUCT BENEFITS

- Very good unwinding at all the usual speeds for this application
- Negligible static build-up under normal ambient conditions (temperature between 15 and 35°C, and relative humidity between 35 and 85%)
- Excellent translucency of laminates with all usual resin systems
- Good splitting and cutting of the strands with good fiber distribution
- Very good 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	0.52	≤ 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.  
 The color is white.  
 The cheeses should be free of oil or grease stains, dust, etc.

# P243

## Roving for Translucent Panels

### PRODUCT AVAILABILITY (standard ref.)

Product	Cheeses characteristics			
	Diameter (mm)		Height (mm)	Net weight (kg)
	Internal	External		
EC 2400	75	290	260	22

### PACKAGING (Standard ref.)

- Each P243 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.

Examples of collective packaging:

\* 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	Pallets	
						Approx. height (cm)	Net weight*(kg)
EC 2400	290	119 x 90	4	12	48	120	1056

### 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 P243 roving should be stored in its original packaging in a dry and cool place. Best conditions are at temperature 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.



**OWENS CORNING**  
**COMPOSITE MATERIALS, LLC**  
ONE OWENS CORNING PARKWAY  
TOLEDO, OHIO 43659  
1.800.GET.PINK™  
www.owenscorning.com  
www.ocvreinforcements.com  
Contact:  
MultiEndRovings.ocvamericas@owenscorning.com

**OWENS CORNING**  
**FIBERGLAS, SPRL.**  
166, CHAUSSÉE DE LA HULPE  
B-1170 BRUSSELS  
BELGIUM  
+32 267 48211  
Contact:  
MultiEndRovings.ocvemea@owenscorning.com

**OWENS CORNING - OCV ASIA PACIFIC**  
**SHANGHAI REGIONAL HEADQUARTERS**  
2F OLIVE LVO. MANSION  
620 HUA SHAN ROAD  
SHANGHAI 200040  
CHINA  
+86.21.62489922  
Contract:  
MultiEndRovings.ocvap@owenscorning.com

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.

Owens Corning reserves the right to modify this document without prior notice. © 2008 Owens Corning

MultiEndRov\_P243\_ww\_05-2008\_Rev 0