

P243

Roving for Translucent Panels

PRODUCT DESCRIPTION

P243 is a roving produced by assembling Advantex® 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. 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 P243
 E : Type of glass
 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 colour is white.
 The cheeses should be free of oil or grease stains, dust, etc.

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PRODUCT AVAILABILITY (standard ref.)

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

PACKAGING

- 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:

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

* Add 35 to 45 kg to obtain gross weight

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.

Contact:

MultiEndRovings.ocvamericas@owenscorning.com MultiEndRovings.ocvemea@owenscorning.com MultiEndRovings.ocvap@owenscorning.com



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 8211

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

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