



P250

Roving for chopping

PRODUCT DESCRIPTION

P250 is a roving produced by assembling E-glass strands, wound without twist onto cylindrical cheeses. It has been designed for applications where chopped strands from rovings are necessary, and especially for:

- reinforcement of headliners
- manufacture of panels, complexes and felters
- reinforcement of plaster



Example: EC 2400 P250 E: Glass type

C : Continuous Process 2400 : Roving linear weight (tex)

P250 : OCV™ Reinforcements code for sizing system



FEATURES AND PRODUCT BENEFITS

| Excellent processing characteristics | Low static electricity |
|---|-------------------------------------|
| Easy unwinding at range of speeds normally used | Good splitting of the strands |
| Good chopping behaviour | Even and regular fibre distribution |
| Fast and complete wet-out | High glass content possible |
| High composite mechanical properties | |

TECHNICAL CHARACTERISTICS

| Linear weight of roving (tex) | Loss on ignition (%) | Moisture (%) |
|-------------------------------|----------------------|-----------------|
| ISO 1889 | ISO 1887 | ISO 3344 |
| 2450 | 0.75 | < 0.20 |

P250

Roving for chopping

PRODUCTS AVAILABILITY

| Product | Characteristics of cheeses | | | | |
|--------------|----------------------------|----------|--------|------------|--|
| | Diameter (mm) | | Height | Net weight | |
| | Internal | External | (mm) | (kg) | |
| EC 2400 P250 | 80 | 285 | 265 | 19 | |

Individual weight of bobbin 6%. It is allowed maximum 5% non standard mass bobbins in one consignment. Minimum weight of bobbin is 15 Kg.

PACKAGING

Each cheese of P250 is protected by a shrink-wrap polythene film, which should not be removed when it is used, and is identified by an individual label. The bulk packaging unit is a pallet, which is protected by a carton cover and a shrink-wrap polyethylene film, with protections at the bottom, on the top and at the 4 corners.

Each pallet contains 4 levels of 12 cheeses.

| Products | Pallet approx. net weight* (kg) | Pallet Dimension L x W x H (cm) | Levels per pallet | Cheeses per level | Total number of cheeses per pallet |
|----------------|---------------------------------------|---------------------------------|-------------------------|-------------------------|------------------------------------|
| EC13 2450 P250 | 950 | 120 x 90 x 120 | 4 | 12 | 48 |

^{*} Add approx. 40 kg to obtain gross weight.

STORAGE

P250 roving should be stored dry and in its original packaging. The best conditions are temperature between 15 and 35°C and a relative humidity between 35 and 85%. If the product is stored at low temperature (below 15°C) it is advisable to condition it in the workshop, for at least 24 hours before use, to prevent condensation. It is not allowed to store the pallets one of the top of another. This product must be used within 12 months of delivery.

Contact:

MultiEndRovings.ocvamericas@owenscorning.com

MultiEndRovings.ocvemea@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 deld 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 diness 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.

Pub. No. 10011537. Owens Corning reserves the right to modify this document without prior notice. @2009 Owens Corning.