

# OC PANELUXE™ ROVING FOR TRANSLUCENT & OPAQUE PANELS

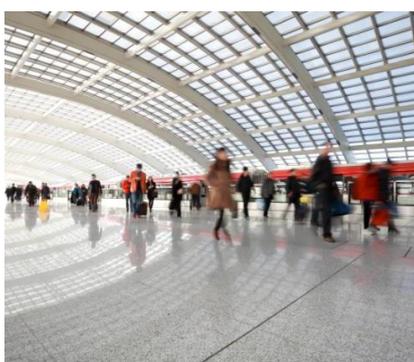


## DESCRIPTION

- **OC PANELUXE™** multi-end roving uses Advantex® glass fiber and has a sizing system with a silane coupling agent. Advantex® glass fiber combines the electrical and mechanical properties of traditional E-glass with the acid corrosion resistance of E-CR glass.
- Designed for use in translucent and opaque glass-reinforced panels and provides excellent processability and transparency.

## BENEFITS

- Great translucency and clarity
- Consistent, reliable chopping and lay down
- Good fiber repartition with more homogeneous glass fiber mat
- Low fuzz and static
- Fast wet-out and impregnation
- Good mechanical properties and surface quality of the composite part



## APPLICATIONS

Variety of applications requiring flat and corrugated translucent and opaque panels as roofing and skylights for industrial and commercial buildings, greenhouses, cold storage warehouses and as wall panels in commercial kitchens and hospitals.

Also used for panel components in building (garage doors, awnings, patio covers, fences and windbreaks) and in transportation (trucks/trailers, railcars and recreational vehicles).

## TECHNICAL CHARACTERISTICS (NOMINAL VALUES)

Linear weight of roving (Tex) (g/km)	Yield (yds/lb)	Loss on Ignition (%) ISO 1887 : 1995
2400 +/- 120	207	0.65 +/- 0.15



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## PRODUCT CHARACTERISTICS (STANDARD REFERENCE)

OC Paneluxe™	Doff characteristics		
	Diameter external (mm)	Height (mm)	Net weight (kg)
2400 Tex	290	260	20

## PACKAGING (STANDARD REFERENCE)

Each OC PANELUXE™ doff is protected by polybag and identified by an individual label. Please do not remove plastic film during use. Customer-specific packaging requirements may be available upon request.

Type of packaging	Doff Ø (mm)	Pallet L x W (cm)	Layers/pallet	Doffs/Layer	Total # of doffs	Creel-Pak® # of ends	Pallets	
							Height (cm)	Net weight (kg)*
Creel-Pak® / Knots	290	119 x 119	3	16	48	16	80	960
Creel-Pak® / Air Splice	290	90 x 119	3	12	36	4	80	720
BulkPack	290	119 x 119	3	16	48		80	960

\*Add 35 to 45 kg to obtain gross weight.

## LABELLING

Each doff 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 number.

## STORAGE

The OC PANELUXE™ roving should be stored at temperature from 10 to 30°C and humidity between 35 and 80%. If you store the product at lower temperatures, please move soon-to-be-processed pallets to the production area 24 hours ahead of time. You can stack pallets one on one with at least a 16mm plywood sheet between the two, supported by the corner posts.

The OC PANELUXE™ roving if stored under conditions stated above can be used up to 2 years from the date of manufacture; however retesting before use is recommended after 6 months of storage.

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