

## ECPlus - Chop Roving 241



FGOC ECPlus Chop Roving 241 is produced with ECPlus boron free-glass filament strands, gathered into a single bundle, and wound on a cylindrical package with even tension and without twist. The glass filaments are coated with a proprietary silane sizing system and provide

- fast and uniform wet-out
- good and smooth run ability through mechanically guided roving systems
- good dispersion
- low fuzz and low static electricity
- excellent laminate strength properties
- superior corrosion resistance Vs standard E-glass

Chop Roving 241 is designed to be used in chopping operations especially for production of GRP Pipes and is multi-compatible with polyester base resin systems and a full range of thermosetting resin systems.

### PRODUCT FEATURES:

Product	Glass Type	Sizing	Filament Diameter (µm) ±1 ISO1888	Linear Density (Tex) ±5 % ISO 1889	LOI (%) (Nom.) ISO 1887	Moisture (%) ISO 3344	Package Weight (Kg)
Chop Roving 241	ECPlus	Multi-compatible	12	2400 4800	1.2	<0.2	17 ± 1

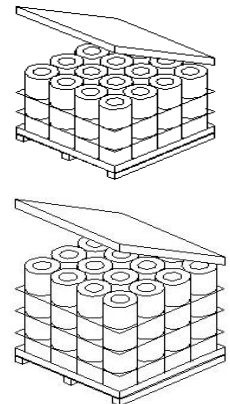
### PACKAGING:

Package size (mm) (Nom.)			Packages*		Pallet	
Outside dia.	Inside dia.	Height	/Layer	/Pallet	Weight (Kg)	Size (mm)
270	77	260	16	48 / 64	850 / 1150	1140x1140x135

\*Creel packing can be provided as per customer request.

### STORAGE:

- The product should be stored in a cool and dry area, with temperature between 15° C – 35° C and relative humidity below 75%.
- It is advisable to condition the product in the production shopfloor for at least 24hrs before use.
- Pallets should not be stacked more than 2 layers high.



The above information reflects typical values of FGOC's products based on our lab data. However, we do not guarantee its applicability to the user process or assume any liability or responsibility arising out of its use or performance. FGOC reserves the right to change the above data and specifications without prior notice.

## ECPlus – SMC Roving 231

FGOC ECPlus SMC Roving 231 is produced with ECPlus boron free-glass filament strands, gathered into a single bundle, and wound on a cylindrical package with even tension and without twist. The glass filaments are coated with a proprietary silane sizing system and provide

- fast and uniform wet-out / good air release properties
- good and smooth run ability through mechanically guided roving systems
- good dispersion & uniform lay-up
- low fuzz and low static electricity
- excellent laminate strength properties
- superior corrosion resistance Vs standard E-glass



SMC Roving 231 is specially designed for use in SMC process to produce SMC sheets. SMC Roving 231 is recommended for general purpose compounds and for low shrink applications.

### PRODUCT FEATURES:

Product	Glass Type	Sizing	Filament Diameter (µm) ±1 ISO1888	Linear Density (Tex) ±5 % ISO 1889	LOI (%) (Nom.) ISO 1887	Moisture (%) ISO 3344	Package Weight (Kg)
SMC Roving 231	ECPlus	Multi-compatible	13	2400 4800	1.2	<0.2	17 ± 1

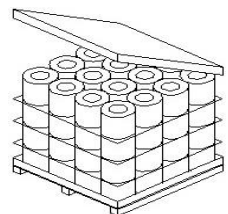
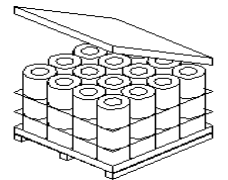
### PACKAGING:

Package size (mm) (Nom.)			Packages*		Pallet	
Outside dia.	Inside dia.	Height	/Layer	/Pallet	Weight (Kg)	Size (mm)
270	77	260	16	48 / 64	850 / 1150	1140x1140x135

\*Creel packing can be provided as per customer request.

### STORAGE:

- The product should be stored in a cool and dry area, with temperature between 15° C – 35° C and relative humidity below 75%.
- It is advisable to condition the product in the production shopfloor for at least 24hrs before use.
- Pallets should not be stacked more than 2 layers high.



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## ECPlus – Spray-up Roving 221



FGOC ECPlus Spray-up Roving 221 is produced with ECPlus boron free-glass filament strands, gathered into a single bundle, and wound on a cylindrical package with even tension and without twist. The glass filaments are coated with a proprietary silane sizing system and provide

- fast and uniform wet-out / good air release properties
- good and smooth run ability through mechanically guided roving systems
- good dispersion & uniform lay-up
- low fuzz and low static electricity
- excellent laminate strength properties
- superior corrosion resistance Vs standard E-glass

Spray-up Roving 221 is designed to be used in spray gun operations especially for production of GRP products and is compatible with both polyester and vinyl ester resins.

### PRODUCT FEATURES:

Product	Glass Type	Sizing	Filament Diameter (µm) ±1 ISO1888	Linear Density (Tex) ±5 % ISO 1889	LOI (%) (Nom.) ISO 1887	Moisture (%) ISO 3344	Package Weight (Kg)
Spray-up Roving 221	ECPlus	Multi-compatible	12	2400 4800	1.2	<0.2	17 ± 1

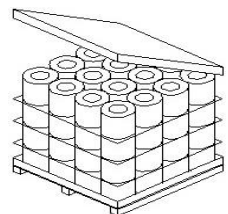
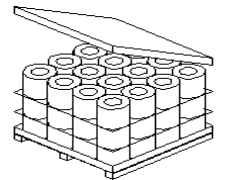
### PACKAGING:

Package size (mm) (Nom.)			Packages*		Pallet	
Outside dia.	Inside dia.	Height	/Layer	/Pallet	Weight (Kg)	Size (mm)
270	77	260	16	48 / 64	850 / 1150	1140x1140x135

\*Creel packing can be provided as per customer request.

### STORAGE:

- The product should be stored in a cool and dry area, with temperature between 15° C – 35° C and relative humidity below 75%.
- It is advisable to condition the product in the production shopfloor for at least 24hrs before use.
- Pallets should not be stacked more than 2 layers high.



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