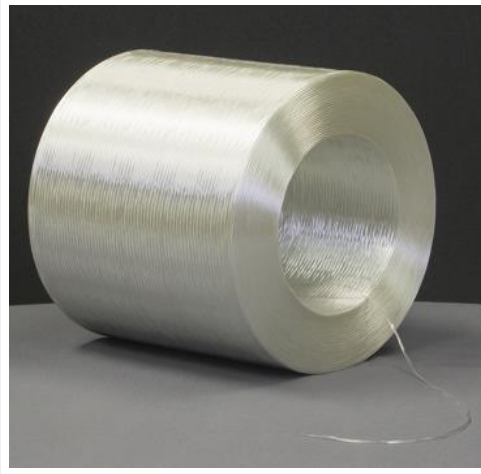


ECPlus - Direct Roving 621

FGOC ECPlus Direct Roving 621 is produced with ECPlus boron free glass consisting of continuous glass fibers manufactured by the direct draw process and winding them on cylindrical package. The roving is treated with a special sizing system based on silanes which provides excellent performance with a wide variety of thermoset resins such as polyester, vinyl ester, epoxy etc. These rovings are designed to be used in filament winding, pultrusion and weaving processes and provide:

- fast and uniform wet-out
- optimum unwind performance from creels
- good and smooth run ability
- low fuzz and low static electricity
- excellent strength properties and laminate stiffness in composite matrices
- superior corrosion resistance Vs standard E-glass



PRODUCT FEATURES:

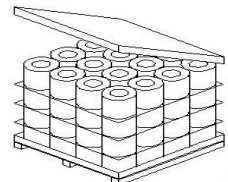
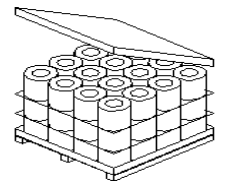
Product	Glass Type	Sizing	Filament Diameter (μm) ± 1 ISO1888	Linear Density (Tex) $\pm 5\%$ ISO 1889	LOI (%) (Nom.) ISO 1887	Moisture (%) ISO 3344	Package Weight (Kg)
Direct Roving 621	ECPlus	Multi-compatible	14	300/600	0.6	<0.1	17 \pm 1
			17	1200	0.6		
			24	2400/4800	0.5		

PACKAGING:

Package size (mm) (Nom.)			Packages		Pallet	
Outside dia.	Inside dia.	Height	/Layer	/Pallet	Weight (Kg) (Nom.)	Size (mm)
280	165	250	16	48 / 64	800 / 1050	1140x1140x135

STORAGE:

- The product should be stored in a cool and dry area, with temperature between 15^o C to 35^o 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.