



Product Code

ECT555ML-9600

- ◆ Glass type
- ◆ Sizing code
- ◆ Linear density (Tex)

555ML is treated with dedicated silane coupling agents and is suitable for epoxy resin (EP). It is made from ECT glass produced without fluorine and boron, and is used in the weaving process for rod production. The products have excellent chemical corrosion resistance and superior insulation properties, and are widely applied in ultra-high voltage and extra-high voltage power transmission and transformation fields.

Product Feature		Technical Index					
		Sizing type	Linear density	Filament diameter[μm]	LOI[%]	Moisture content[%]	Tensile strength[N/Tex]
<ul style="list-style-type: none"> ● Absorbs quickly, excellent insulation effect, good strength ● With good breakdown voltage endurance ● Excellent mechanical properties 		-	ISO 1889	ISO 1888	ISO 1887	ISO 3344	ISO 3341
		Silane	Nominal value $\pm 4\%$	Nominal value ± 1	Nominal value ± 0.20	≤ 0.10	≥ 0.35

Specification

Glass options	Product code	Typical filament diameter[μm]	Linear density Tex[g/km]	Nominal LOI[%]
ECT	555ML	15	2400\4800\9600\19200	0.45

Packaging & Storage

Packaging	Bobbin weight[kg]	Nominal size of bobbin[mm]		Number of bobbin per pallet[个]	Pallet size[mm]	Net weight of pallet[kg]
pallet packaging	15-20	Inside diameter	Outside diameter	48	1140*1140*940	720-960
		152/162	285	64	850*500*1200	960-1280

It is recommended to store glass fiber products in a cool, dry area with temperature being controlled between 10-30°C and humidity between 50-75%. The glass fiber products must remain in their original packaging. The pallets are stackable, maximum 2 levels.

