



Product Code

ECT550E-1200

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

550E is treated with a dedicated silane coupling agent, suitable for epoxy resin (EP), and is used for roving yarn produced from non-fluorine and non-boron ECT glass, applicable to roving pultrusion and winding processes, such as winding gas cylinders, sports equipment, and epoxy resin prepregs

Product Feature	Technical Index						
- Absorbs quickly, excellent insulation effect, good strength - With good breakdown voltage endurance - Excellent mechanical properties	Sizing type	Linaer density	Filament diameter[μm]	LOI[%]	Moisture content[%]	Tensile strength[N/Tex]	
	-	ISO 1889	ISO 1888	ISO 1887	ISO 3344	ISO 3341	
	Silane	Nominal value±4%	Nominal value±1	Nominal value±0.20	≤0.10	≥4800 <4800	≥0.35 ≥0.30

Specification				
Glass options	Product code	Typical filament diameter[μm]	Linaer density Tex[g/km]	Nominal LOI[%]
ECT	550E	11	1200\4800	0.55

📦 Packaging & Storage						
Packaging	Bobbin weight[kg]	Bominal 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 are with temperature being controled 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.

