



## Product Code

**ER550-1080**

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

550 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					
<ul style="list-style-type: none"><li>Absorbs quickly, excellent insulation effect, good strength</li><li>With good breakdown voltage endurance</li><li>Excellent mechanical properties</li></ul>	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	≥0.35

Specification				
Glass options	Product code	Typical filament diameter[μm]	Linaer density Tex[g/km]	Nominal LOI[%]
ECT	550	11	1080	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.

