



Product Code

ER550-1080

- ◆ Glass type
- ◆ Sizing code
- ◆ Linear 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 preps

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±4%	Nominal value±1	Nominal value±0.20	≤0.10	≥0.35

Glass options		Product code		Typical filament diameter[μm]	Linear density Tex[g/km]	Nominal LOI[%]
ECT		550		11	1080	0.55

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.

