



## Product Code

ECT59C-4800

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

59C is a type of assembled roving produced from fluorine-free and boron-free ECT glass. It has a delicated silane based coupling agent, which is compatible with UP and VE resin. It is suitable for SMC process, and can be used for class-A surface, fender, lightweight car door, electrical housing etc.

Product Feature	Technical Index					
<ul style="list-style-type: none"><li>● Good dispersion</li><li>● Good wet-out and flowability</li><li>● Good resin compatibility</li><li>● Excellent mechanical properties</li><li>● High surface flatness</li></ul>	Sizing type	Linaer density	Filament diameter [μm]	LOI [%]	Moisture content [%]	Stiffness [mm]
	-	ISO 1889	ISO 1888	ISO 1887	ISO 3344	ISO 3375
	Silane	Nominal value±5%	Nominal value±1	Nominal value±0.10	≤0.10	160±20

Specification				
Glass options	Product code	Typical filament diameter [μm]	Linaer density Tex[g/km]	Nominal LOI [%]
ECT	59C	14	2400/4500/4800	2.00

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.

