



Product Code

ECT59C-4800

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

59C is a type of assembled roving produced from fluorine-free and boron-free ECT glass. It has a delicate 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					
Sizing type	Linear density	Filament diameter [μm]	LOI [%]	Moisture content [%]	Stiffness [mm]		
					ISO 1889		
					ISO 1888		ISO 3375
Silane	Nominal value $\pm 5\%$	Nominal value ± 1	Nominal value ± 0.10	≤ 0.10	160 \pm 20		

Specification

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

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 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.

