



Product Code

ECT58H-4800

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

58H 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 electrical components, automotive structural products, interior panels for high-speed train, etc.

Product Feature		Technical Index					
<ul style="list-style-type: none"> ● Good dispersion ● Good resin compatibility ● Excellent mechanical properties 		Sizing type	Linear density	Filament diameter [μm]	LOI [%]	Moisture content [%]	Stiffness [mm]
		–	ISO 1889	ISO 1888	ISO 1887	ISO 3344	ISO 3375
		Silane	Nominal value $\pm 5\%$	Nominal value ± 1	Nominal value ± 0.10	≤ 0.10	140 ± 20

Specification

Glass options	Product code	Typical filament diameter [μm]	Linear density Tex [g/km]	Nominal LOI [%]
ECT	58H	13	4800	1.35

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.

