



Product Code

ECT55M-2400

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

55M 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 housing, structural component, control cabinet, etc.

Product Feature		Technical Index					
		Sizing type	Linear density	Filament diameter [μm]	LOI [%]	Moisture content [%]	Stiffness [mm]
<ul style="list-style-type: none"> ● Good color stability ● Less yellowish fiber ● Good cutting performance ● Good dispersion ● Excellent mechanical properties 		—	ISO 1889	ISO 1888	ISO 1887	ISO 3344	ISO 3375
		Silane	Nominal value $\pm 5\%$	Nominal value ± 1	Nominal value ± 0.10	≤ 0.10	160 ± 20

Specification

Glass options	Product code	Typical filament diameter [μm]	Linear density Tex [g/km]	Nominal LOI [%]
ECT	55M	14	2400/4800	1.25

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.

