



## Product Code

**ECT10L-4400**

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

10L 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 PU, UP and VE resin. It is suitable for spray-up and LFT processes. It can be used for FRP products such as automotive parts and septic tanks.

Product Feature		Technical Index					
		Sizing type	Linear density	Filament diameter [μm]	LOI [%]	Moisture content [%]	Stiffness [mm]
<ul style="list-style-type: none"> <li>● Good compatibility with polyurethane resin</li> <li>● Fast wet-out</li> <li>● Good spraying processability</li> <li>● Excellent mechanical properties</li> </ul>		—	ISO 1889	ISO 1888	ISO 1887	ISO 3344	ISO 3375
		Silane	Nominal value $\pm 5\%$	Nominal value $\pm 1$	Nominal value $\pm 0.10$	$\leq 0.10$	140 $\pm 20$

## Specification

Glass options	Product code	Typical filament diameter [μm]	Linear density Tex [g/km]	Nominal LOI [%]
ECT	10L	14	4400	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.

