



## Product Code

ECT469L-2400

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

469L has a delicate silane based coupling agent. It can be produced from high-strength, corrosion-resistant fluorine-free and boron-free ECT glass and TM glass series. It has good compatibility and wettability with various resins such as unsaturated polyester resin, vinyl ester resin, epoxy resin, and phenolic resin. It is suitable for filament winding, pultrusion, and weaving processes. 469L is widely used in various fields, including pipes, pultruded profiles, fabrics, etc.

## Product Feature

- Low fuzz, abrasion-resistant
- Fast wet-out
- Good mechanical properties
- Good fatigue performance
- Excellent corrosion resistance

## Technical Index

Sizing type	Linaer density	Filament diameter [μm]	LOI [%]	Moisture content [%]	Tensile strength [N/Tex]	
-	ISO 1889	ISO 1888	ISO 1887	ISO 3344	ISO 3341	
Silane	Nominal value ±5%	Nominal value ±1	Nominal value ±0.10	≤0.10	<1200tex	≥0.35
					≥1200tex	≥0.30

## Specification

Glass options	Product code	Typical filament diameter [μm]	Linaer density Tex [g/km]	Nominal LOI [%]
E ECT TM	469L	17、19、22、24	2400	0.45

## Packaging &amp; 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.

