



Product Code

ER467-300

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

467 sizing has a delicate silane based coupling agent, which is compatible with polyurethane resins. It is suitable for pultrusion and filament winding processes. Produced with fluorine-free and boron-free ECT glass, 467 has excellent wettability and reactivity with polyurethane resins, enabling composite products to possess outstanding mechanical properties, heat resistance and flame retardancy. It can be used in applications, such as phenolic pultruded escape platforms and other fields.

Product Feature		Technical Index					
<ul style="list-style-type: none"> ● Good compatibility with polyester resin ● Excellent performance on finished product ● Fast wet-out 	Sizing type	Linear density	Filament diameter [μm]	LOI [%]	Moisture content [%]	Tensile strength [N/Tex]	
	—	ISO 1889	ISO 1888	ISO 1887	ISO 3344	ISO 3341	
	Silane	Nominal value $\pm 5\%$	Nominal value ± 1	Nominal value ± 0.10	≤ 0.10	$<1200\text{tex}$	≥ 0.35
						$\geq 1200\text{tex}$	≥ 0.30

Specification

Glass options	Product code	Typical filament diameter [μm]	Linear density Tex [g/km]	Nominal LOI [%]
ECT	467	14	300	0.35

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 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.

