



Product Code

ECT469HQ-2400

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

469HQ has a delicate silane based coupling agent, which is compatible with polyester resin. It can be produced from high-strength, corrosion-resistant fluorine-free and boron-free ECT and TM+ glass. It is suitable for pultrusion and weaving process. 469HQ has excellent wettability and reactivity with polyester resin, enabling composite products to possess excellent overall properties. It is widely used in the production of pultrusion and weaving pipes.

Product Feature		Technical Index						
		Sizing type	Linear density	Filament diameter [μm]	LOI [%]	Moisture content [%]	Tensile strength [N/Tex]	
<ul style="list-style-type: none"> ● Good compatibility with polyester resin ● Excellent performance on finished product ● Suitable for BWFRP 		-	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	469HQ	14、17、19	600/735/1200/1800/2400	0.60

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.

