



Product Code

ECT469H-2400

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

469H has a dedicated silane based coupling agent, which is compatible with epoxy resin and polyester resin. It can be produced from high-strength, corrosion-resistant fluorine-free and boron-free ECT and TM+ glass. 469H is suitable for pultrusion and filament winding processes. It has good wettability and reactivity with epoxy resin and polyester resin, enabling composite products to possess excellent mechanical properties. It can be used in high performance pultruded profiles, such as reinforcement of optical fiber cable, tent poles, etc.

Product Feature		Technical Index						
<ul style="list-style-type: none"> ● Low fuzz ● Good uniformity of dispersion ● High tensile strengthGood fatigue performance 		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	<1200tex	≥ 0.35
							$\geq 1200tex$	≥ 0.30

Specification

Glass options	Product code	Typical filament diameter [μm]	Linear density Tex [g/km]	Nominal LOI [%]
ECT/TM	469H	14、17	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.

