



Product code

ECT468HS-2400

- ◆ Glass Type
- ◆ Size code
- ◆ Linear Density(Tex)

468HS is a continuous glass fiber untwisted roving produced from fluorine- and boron-free, REACH-compliant, high-color ECT glass and coated with silane-based infiltrant, with good compatibility and infiltration with epoxy resin. It is mainly suitable for winding and pultrusion process, widely used in high pressure gas cylinder and pultrusion profiles.

Product Features		Technical index					
● Less hairy yarns, uniform bandwidth ● High tensile strength ● White color, high customer acceptance ● Good resin compatibility and wettability	Size Type	Roving Density	Filament Diameter[μm]	Loss on ignition[%]	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

規格型号 Specification

Glass options	Product Code	Typical Fiber Diameter[μm]	Roving Density Tex[g/km]	Nominal combustible content[%]
ECT TM	468HS	15、16、17	735/1100/1200/2400	0.55

包装与储存 Packaging & Storage

Packaging Style	Single roll weight[kg]	Nominal size[mm]	Quantity per pallet [pcs]	Pallet Size[mm]	weight per pallet[kg]	Packaging Style
Pallet packaging	15-20	inside diameter	external diameter	48	1140*1140*940	720-960
		152/162	285	64	850*500*1200	960-1280

Store fiberglass products in a dry and cool environment with a recommended temperature range of 10-30° C, humidity range of 50-75%, a pallet stacking height of no more than two layers, and the product should always be sealed in its original packaging before use.

