



Product Code

ECT468N-2000

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

468N is designed for filament winding applications. This roving product is suitable for applications such as piping in oil field and pressure cylinders. 468N is produced with ECT/TM glass formulation. 468N is coated with special silane based sizing which is designed for epoxy resin system and suitable for both amine and anhydride curing system.

Product Feature		Technical Index					
Smooth pull-out with low fuzz properties Good resin bonding properties, good wet-out Excellent mechanical properties and good fatigue resistance Multi-resin compatibility providing flexibility for the customer's operation	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±5%	Nominal value±1	Nominal value±0.15	≤0.10	≥0.40	

Specification

Glass options	Product code	Typical filament diameter[μm]	Linear density Tex[g/km]	Nominal LOI[%]
ECT/TM	468N	17、22、23	1100/1200/2000/2200	0.65

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.

