



Product Code

ECT4505A-2000

◆Glass Type

◆Sizing Agent Code

◆Roving Linear Density (Tex)

4505A is an alkali-free glass fiber direct roving treated with a special silane-based sizing agent, designed for reinforcing PP (polypropylene) thermoplastic products. It is suitable for Fiber Direct Compounding (FDC) injection molding processes and can also be used in twin-screw extrusion processes. The product exhibits excellent processability with low fuzz generation.

Product Features

- Low fuzz
- Excellent shear resistance
- Good dispersibility
- Outstanding mechanical properties

Technical Specifications

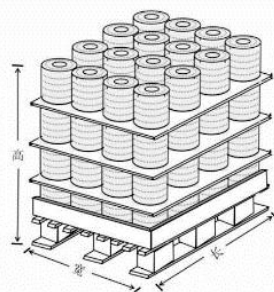
Fiber Diameter[μm]	Loss on ignition[%]	Moisture Content[%]	Tensile Strength[N/Tex]
ISO 1888	ISO 1887	ISO 3344	ISO 3341
14±1	0.30±0.15	≤0.15	≥0.30

规格型号 Specification

Product Code	Glass Type	Fiber Diameter[μm]	Linear Density (Tex) [g/km]
ECT4505A-1200/2400	ECT	16, 17	1200, 2400
ECT4505A-2000	ECT	14	2000

包装与储存 Packaging & Storage

Packaging Method	Net Weight per Roll[kg]	Quantity per Pallet[个]	Pallet dimensions[mm]
Pallet Packaging	18-24	48	1140*1140*960
		64	1140*1140*1200
		36	950*1280*960
		48	950*1280*1200



•Please store the glass fiber products in a dry and cool environment, with recommended temperature control between 10-30° C and humidity control between 50-75%. Stack pallets no more than 2 layers high.

