



Product Code

ECS301G-4.5-L

- ◆ Chopped Strand
- ◆ Sizing Agent Code
- ◆ Cut Length
- ◆ Fiber Diameter

ECS301G is a chopped fiber specifically engineered for thermoplastic reinforcement, featuring an advanced silane-based sizing agent for precision surface treatment. Optimized for PA6 and PA66 modified compounds, it delivers exceptional mechanical properties—setting new benchmarks in strength, toughness, and wear resistance. Widely used in transportation, electronics, and machinery manufacturing industries. The product is FDA-certified for safe use in food and pharmaceutical contact applications.

Product Features	Technical Specifications			
<ul style="list-style-type: none">Proprietary Surface Treatment TechnologyExceptional freeze resistanceExcellent High-Temperature Resistance	Filament Diameter [μm]	Loss On Ignition[%]	Moisture Content[%]	Strand Integrity[g]
	ISO 1888	ISO 1887	ISO 3344	*Q/CPIC TM-13
	14±1	0.60±0.10	≤0.10	≤7

Product Code	Glass Type	Fiber Diameter [μm]	Cut Length [mm]
ECS301G-3-L	E, ECT	14	3、4.5

Packaging	Nominal Weight[kg]	Quantity per Pallet[个]	Pallet dimensions[mm]
Bulk bag	1000	1	1140*1140*1160
bags of paper	25	40	1140*1140*830

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%. The product must remain in its sealed packaging until use. Pallet stacking height should not exceed one layer.

