



Product Code

ECS305-3-M3

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

ECS305-3-M3 is specifically engineered for reinforcing PP resin systems. CPIC's proprietary manufacturing process endows this product with a unique cross-sectional shape. As a result, compared to conventional glass fibers, composites enhanced with ECS305-3-M3 demonstrate reduced warpage, improved flowability, and superior mechanical performance, making it suitable for applications requiring high glass fiber content.

Product Features

- Excellent flowability
- Outstanding mechanical properties and modulus
- Low warpage
- Good process operabilit

Technical Specifications

	Bulk Density [g/cm³]	Smallest Filament Diameter [μm]	Loss On Ignition [%]	Ratio of Length to Width	Moisture Content [%]	Strand Integrity [g]
	ISO 15100	ISO 1888	ISO 1887	ISO 1888	ISO 3344	*Q/CPIC TM-13
	0.70±0.15	8±1	0.50±0.10	3±0.3	≤0.10	≤5

规格型号 Specification

Product Code	Glass Type	Cut Length [mm]
ECS305-3-M3	E	3

包装与储存 Packaging & Storage

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.

