



## Product Code

ECS305-3-M4

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

ECS305-3-M4 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-M4 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	7±1	0.50±0.10	4±0.4	≤0.10	≤5

## 规格型号 Specification

Product Code

Glass Type

Cut Length [mm]

ECS305-3-M4

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.

