



Product Code

ECS309A-3-M4

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

ECS309A-3-M4 is specifically designed for reinforcing PPS resin systems. Compared with traditional glass fibers, the composites reinforced with ECS309A-3-M4 exhibit lower warpage, better flowability and higher mechanical performance, while being suitable for high glass fiber content products. The composite products manufactured with this material possess extremely high tensile strength and elastic modulus.

Product Features	Technical Specifications					
<ul style="list-style-type: none">Excellent flowabilityOutstanding mechanical properties and modulusLow warpageGood process operability	Bulk Density [g/cm ³]	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
	0.60±0.15	0.35±0.1	4±0.4	≤0.1	≤10	6-8

規格型号 Specification

Product Code	Glass Type	Cut Length[mm]
ECS309A-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.

