



Product Code

ECS305G-4.5-L

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

ECS305G is a general-purpose chopped strand specially developed for PP and PE. Thanks to its unique surface treatment technology, composite products manufactured with this material exhibit excellent processing performance, high comprehensive mechanical strength, and outstanding cost-effectiveness. It is suitable for applications in transportation, electrical appliances, daily necessities, and construction sectors.

| Product Features | Technical Specifications | | | |
|---|-------------------------------------|---------------------|---------------------|---------------------|
| <ul style="list-style-type: none">The product features a white colorExcellent detergent resistanceSuperior processabilityStrong bonding with resins. | 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 | ≤5 |

| Specification | Product Code | Glass Type | Fiber Diameter [μm] | Cut Length [mm] |
|---------------|---------------|------------|----------------------------------|-----------------|
| | ECS305G-4.5-L | ECT | 14 | 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.

