

Flat Fiber for LCP

ECS3098HF

Identification

Example : ECS3098HF-3-M4
ECS : E-glass Chopped strands
Sizing code : 3098HF
Chopped length (mm) : 3
Filament diameter (μm) : 15.7
Ratio : 1:4



Product Description

Flat fiber for LCP, with high content of glass fiber reinforced mechanical and low warpage properties. Applied in automobile, electric products and machine. PDA approval.

Product Benefits

- Unique surface treatment technology
- Excellent fluidity
- Excellent mechanical properties and modulus
- Low warpage
- Good operability of process
- Resin bond

Technical Characteristics

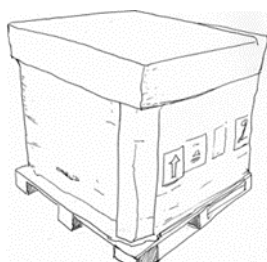
Smallest Filament Diameter(μm)	Moisture content(%)	LOI (%)	Non-circular	Bulk Density (g/ cm ³)
ISO1888	ISO3344	ISO1888	ISO1888	ISO 15100
6-8	≤0.05	1.1±0.15	4.0±0.4	0.6±0.15

Product code	Glass Type	Filament diameter[μm]	Chopped length [mm]
ECS3098HF	ECT	15.7	3

Packing

Packing	Weight [kg]	Bag number per pallet	Palletsize [mm] length*width*height
super-sack	1000	1	1140*1140*1100
paper bag	25	40	850*500*120

Pallets illustration



Note: Products can be packed according to the customer's request.

Storage

- If no special requirements, it should be stored in cool and dry place. It is recommended that the temperature control in the 10-30°C, moisture control in 50-75%.
- This product before use should always be placed under the sealed packaging.
- Pallet stacking height should not be more than one layer.

