

# Flat Fiber for PA

## ECS301HF

### Identification

**Example :** ECS301HF-3-M4  
**ECS :** E-glass Chopped strands  
**Sizing code :** 301HF  
**Chopped length (mm) :** 3  
**Filament diameter (μm) :** 15.7  
**Ratio :** 1:4



### Product Description

PA high flow, high content of glass fiber reinforced mechanical 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

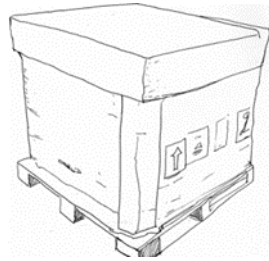
| Smallest Filament Diameter(μm) | Moisture content(%) | LOI (%)  | Non-circular | Bulk Density (g/ cm <sup>3</sup> ) |
|--------------------------------|---------------------|----------|--------------|------------------------------------|
| ISO1888                        | ISO3344             | ISO1888  | ISO1888      | ISO 15100                          |
| 6-8                            | ≤0.05               | 0.45±0.1 | 4.0±0.4      | 0.65±0.15                          |

| Product code | Glass Type | Filament diameter[μm] | Chopped length [mm] |
|--------------|------------|-----------------------|---------------------|
| ECS301HF     | 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.



ISO 9001



ISO 14001



OHSAS 18001