

# Direct Roving For LFT-PP

## ECT 4305S–1200

### Identification

**Example :** ECT 4305S–1200

**Glass type :** ECT

**Sizing code :** 4305S

**Roving density(tex) :** 1200



### Product Description

Designed for PP sheet, formed by high color glass in accordance with REACH, surface treated by special sizing, . Good compatibility with PP resin, good abrasion resistance, excellent use of technology, good mechanical properties after mixture with resin., Could be substituted for steel sheet. Mainly used in cars, containers and etc in order to decrease weight of cars ,save energy and reduce discharge.

### Product Benefits

- Stable roving density
- Good use process, low fuzz
- Roving soft, easier splaying
- Excellent mechanical properties
- Good conversion
- Improved color in final products

### Technical Characteristics

| Sizing type | Filament Diameter (μm) | Tensile strength (N/Text) | LOI (%)  | Roving Density tex(g/km) |
|-------------|------------------------|---------------------------|----------|--------------------------|
| --          | ISO1888                | ISO3341                   | ISO1887  | ISO1889                  |
| Silane      | ±1                     | ≥0.3N/Text                | 0.45±0.1 | ±5%                      |

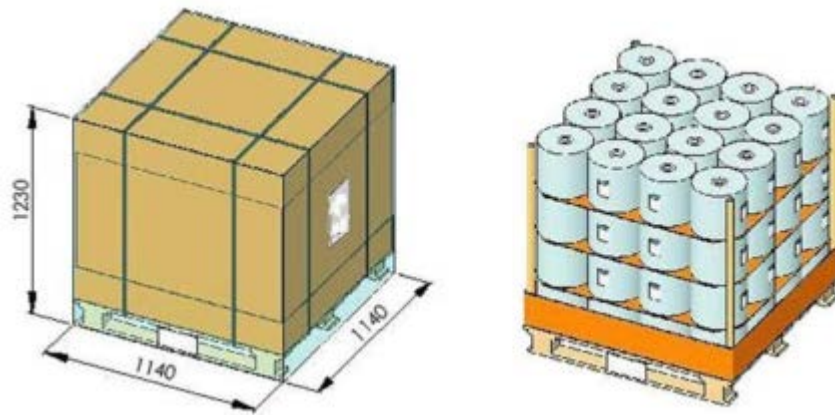
| Product code | Glass Type | Filament diameter[μm] | Roving Density tex(g/km) |
|--------------|------------|-----------------------|--------------------------|
| ECT4305S     | ECT        | 16<br>17              | 1200<br>2400             |

Note : Please contact us if you have special requirements.

## Packing

| Rovings Weight(kg) | Rovings size(mm) |            |        | Pallet Dimensions L x W x H (mm) | Net Weight approx. (Kg) | Rovings per Pallet |
|--------------------|------------------|------------|--------|----------------------------------|-------------------------|--------------------|
|                    | External Dia.    | Inter Dia. | Height |                                  |                         |                    |
| 15-18              |                  |            |        | 1140*1140*940                    | 48                      | 720-864            |
|                    | 280              | 152/162    | 260    | 1140*1140*1200                   | 64                      | 960-1152           |

## Pallets illustration



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

## Storage

If there is no special requirements, goods should be stored in dry and cool place. Do not open the package before using in order to prevent absorbing moisture.



FIBERGLASS