

### Product Description

362J direct roving is specially designed to reinforce modified PP resin in the LFT (long fiber thermoplastics) process.

362J is suitable for both LFT-D (direct in-line compounding) and LFT-G (granulate) processes, and widely used in automotive, electrical and electronic, communication, sports, and medical equipment.



### Product Features

- Good dispersion
- Good abrasion resistance and low fuzz
- Good compatibility with PP resin
- Excellent mechanical properties of parts

### Specification

|                                |                 |
|--------------------------------|-----------------|
| Glass type                     | E               |
| Sizing type                    | Silane          |
| Typical filament diameter (um) | 17              |
| Typical linear density (tex)   | 2400            |
| Example                        | EDR17-2400-362J |

### Technical Parameters

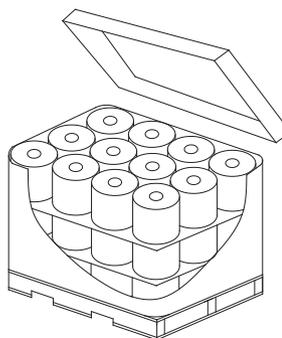
| Item           | Linear density variation | Moisture content | Sizing content | Breakage strength |
|----------------|--------------------------|------------------|----------------|-------------------|
| Unit           | %                        | %                | %              | N / tex           |
| Test method    | ISO 1889                 | ISO 3344         | ISO 1887       | ISO 3341          |
| Standard range | ± 5                      | ≤ 0.10           | 0.40 ± 0.15    | ≥ 0.30            |

### Instructions

- The product is best used within 12 months after production, and should be kept in the original package before use.
- Care should be taken when using the product to prevent it from being scratched or damaged.
- The temperature and humidity of the product should be conditioned to be close or equal to the ambient temperature and humidity before use, and the ambient temperature and humidity should be properly controlled during the use.
- When using the product, please control the tension properly and ensure the tension uniformity.

## Packaging

| Item                           | unit    | Standard           |               |
|--------------------------------|---------|--------------------|---------------|
| Typical packaging method       | /       | Packed on pallets. |               |
| Typical package height         | mm (in) | 260 (10.2)         |               |
| Package inner diameter         | mm (in) | 160 (6.3)          |               |
| Typical package outer diameter | mm (in) | 305 (12.0)         |               |
| Typical package weight         | kg (lb) | 21 (46.3)          |               |
| Number of layers               | (layer) | 3                  | 4             |
| Number of packages per layer   | (pcs)   | 12                 |               |
| Number of packages per pallet  | (pcs)   | 36                 | 48            |
| Net weight per pallet          | kg (lb) | 756 (1666.7)       | 1008 (2222.3) |
| Pallet length                  | mm (in) | 1270 (50.0)        |               |
| Pallet width                   | mm (in) | 960 (37.8)         |               |
| Pallet height                  | mm (in) | 940 (37.0)         | 1200 (47.2)   |



## Storage

Unless otherwise specified, the fiberglass products should be stored in a dry, cool and moisture-proof area. The best temperature and humidity should be maintained at -10°C~35°C and ≤80% respectively. To ensure safety and avoid damage to the product, the pallets should be stacked not more than three layers high. When the pallets are stacked in two or three layers, special care should be taken to correctly and smoothly move the upper pallet.