

### Product Description

362H direct roving is specially designed for long fiberglass thermoplastics (LFT) and compatible with modified PP resin.

362H is suitable for both LFT-D (long fiberglass reinforced thermoplastics direct/in-line compounding) and LFT-G (granulate) and finds wide usage in automotive, electrical and electronics, communications, and sports and medical devices.



### Product Features

- Excellent integrity
- Excellent process performance
- 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	EDR17-2400-362H

### Technical Parameters

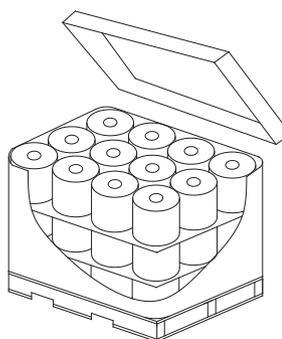
Item	Linear density variation	Moisture content	Size content
Unit	%	%	%
Test method	ISO 1889	ISO 3344	ISO 1887
Standard range	± 5	≤ 0.10	0.40 ± 0.15

### 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.
- The pre-dispersion tension of the roving before entering the die head should be increased appropriately.

## 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)	300 (11.8)	
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.