



**PP-13S**

Zipper Invented by TAKEBISHI

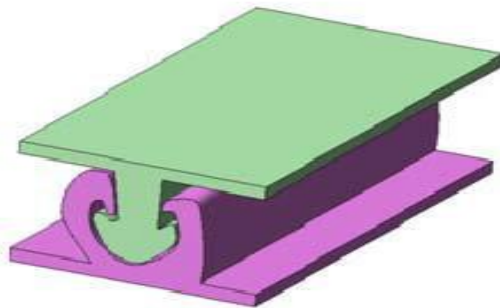


...by AUMENTO GLOBAL

**PP-13S**

PP-13S is a new generation of zipper tapes introduced by **TAKEBISHI**. This zipper is specifically designed for retortable packaging such as: microwavable retort pouch, steaming bag, etc. It can withstand the heat of 121 °C for more than 30 minutes.

### Standard Specification:



PP-13S	Specification
Measurement	Breadth : 13±0.5mm
Thickness	Thickness of one flange: 0.13±0.01mm Height of the track: 1.6±0.05mm
Strength	Opening Side: 15±5N/50mm Content Side: > 65N/50mm
Color	Transparent
Profile Weight	4.5~ 5.0g/m
Material	PP
Sealing Temperature	190 ~ 200 °C



**PP-13S**

## Packaging:



### (1) Packaging in bulk

- ① Quantity : 2,000m/Carton
- ② Packaging : Loose in carton
- ③ Carton size : 760×760×480mm
- ④ Pallet: 24Rolls/Pallet

### (2) Packaging in roll

- ① Quantity : 3,000m/Roll
- ② Packaging : 1Roll/Carton.
- ③ Carton size: 515×515×350m
- ④ Pallet:28Rolls/Pallet



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## Full Container Load:

Quality	Packaging	Bulk	Roll
	Cartons/20ft FCL	200	264
	Cartons/20ft FCL	420	552

## Quality Assurance:

- \* According to the lot number, there is a two-year warranty for our products from the date of being produced.
- Storage conditions: below 40°C; avoid direct sunlight, seeping water, and prompt temperature changes, etc.

## Revision and repeal:

### (1) Revision

- Two parties should consult promptly when Dalian Takebishi Packing Industry Co.,Ltd or the client of any party requests for revision. Each item and content under this specification will be revised by mutual agreement.

### (2) Repeal

- Without supplying of this product within 2 years, this specification is supposedly ineffective.



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