



SECTION 1: DESCRIPTION & BENEFITS

- Egret BOPP Tape is very commonly used packing tape, it adopts biaxial oriented polypropylene (BOPP) film as substrate.
- Construction: BOPP film + adhesive
- Coated with aggressive water based acrylic adhesive
- Silicon coating on BOPP back for easing unwinding
- BOPP thickness can be 0.015mm-0.038mm
- Adhesive thickness can be 0.017mm-0.025mm
- Color available: transparent, white, brown, blue, red, printed with logo, etc.
- Conform well to contours and irregular surfaces and bonds to most substrates

SECTION 2: SPECIFICATIONS

Product Characteristics	Performance Data	Test Method
PP Film Thickness	25 microns (1.0 mil)	PSTC-133/ASTM D3652
Adhesive Thickness	20 microns (0.8 mil)	PSTC-133/ASTM D3652
Rolling Ball Tack	5 cm (2.0 Inch)	PSTC-6/ASTM D3121
Peel Adhesion	5.5 N/25mm (19.8 Oz/In)	PSTC-101/ASTM D3330
Loop Tack	5 N/25mm (18 Oz/In)	PSTC-16, STD-7
Static Shear	≥ 24 hours	PSTC-107/ASTM D3654
Tensile Strength	75 N/25mm (17 Lb/In)	PSTC-131/ASTM D3759
Elongation at Break	200 %	PSTC-131/ASTM D3759
Service Temp.	-10 ~ +80°C (14 ~ +176 °F)	
Operating Temp.	0 ~ 40°C (32 ~ +104 °F)	

SECTION 3: APPLICATIONS & OTHER DETAILS

- Attaching/holding refrigerator door, plastic parts
- Sealing small, medium to heavy duty carton box
- Wrapping any package, to avoid leakage or damage during transportation
- Widely used in sealing, shipping, inventory management and in logistics.

Standard width: 24, 36, 48, 50, 60, 72 mm; **Standard length:** 50m, 66m, 100m

Jumbo roll: 1280/1610 mm x 4000m, etc

Tolerance: Thickness: +/- 10% Width: +/- 1.0mm Length: +/- 0.4m

Storage: Indoor storage: 10°C-28°C, humidity: < 80%, cool & dry, free of direct sunlight

Shelf Life: 6 months in room temp. We recommend you use out in 3 months, to reach best condition of tape.

***N.B.** Performance data above are conducted in Egret lab, based on PSTC/ASTM methods. It can only be treated as a reference, we don't guarantee the accuracy. Individual rolls might vary from these data, due to different environment, test methods, equipment. Pls advise our sales regarding your application, so that we can give you best recommendation.
Please keep the operating surface clean, dry, and free of grease or other dirt/dust. So that **Egret Tape** can reach a best result.

Changzhou Egret Manufacturing Co., Ltd

No.4, Tongshun Rd, Henglin Town, Changzhou 213101 • China

T: +86 519 8878 9969 Ext. 807 Email: info@egretmfg.com Website: www.egretmfg.com