



SECTION 1: DESCRIPTION & BENEFITS

- White polyethylene film with high tensile strength
- With silicone coating on PE non-adhesive side for easy release
- Easy hand-tear or tear-resistance is available according to customer
- Flexible PE material enables to stretch and conform to irregular surfaces
- Coated with high performance rubber adhesive
- Rubber adhesive has good bonding, removes without residue
- Cost-saving alternative for aluminum foil tape in refrigerator application
- Good aging resistance for both indoor & outdoor use
- PE tape without liner ensures easy operating

SECTION 2: SPECIFICATIONS

Properties	Data	Test Method
PE Film Thickness	62 microns (2.48 mil)	PSTC-133/ASTM D3652
Glue Thickness	20 microns (0.8 mil)	PSTC-133/ASTM D3652
Peel Strength (Room Temp.)	18 N/25mm (64.8 Oz/In)	PSTC-101/ASTM D3330
Loop Tack (Steel Ball)	≥ 10 #	GB/T4852
Static Shear	≥ 35 Hours	GB/T4851-2014
Tensile Strength	32 N/25mm (7.3 Lb/In)	PSTC-131/ASTM D3759
Elongation at Break	600.0%	PSTC-6/ASTM D3121
Urethane Foam Bonding Rate	≥ 90%	ASTM D3167
Service Temp.	-20 ~ +80°C (-4 ~ +176 °F)	
Operating Temp.	0 ~ +40°C (32 ~ +104 °F)	

SECTION 3: APPLICATIONS & OTHER DETAILS

- Refrigerator, freezer, cooler evaporative coil/copper tube attachment
- Used in PU foam injection process to protect condenser tubes.
- General purpose like: protecting, sealing, masking, insulation, packaging, etc.



Sliced roll width available (or customized):

20,35,40,50,60 mm, etc.

Roll length: 30m, 50m, 100m

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

Storage: Indoor storage: -5°C-40°C(humidity: < 80%), cool & dry, free of direct sunlight

Shelf Life: 12 months in room temp.

N.B. Please keep the operating surface clean, dry, and free of grease or other dirt & dust. So that **Egret Tape** can have a best performance.

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