



SECTION 1: DESCRIPTION & BENEFITS

- ESD Polyimide film with high tensile strength
- Amber color is very popular
- With antistatic treatment of polyimide film
- Very high temperature resistance
- Coated with high performance silicone adhesive
- 36 yards of length and width is variable

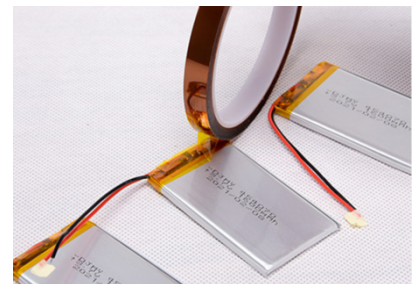


SECTION 2: SPECIFICATIONS

Product Characteristics	Performance Data	Test Method
PI Film Thickness	25 microns (1.0 mil)	GB/T 7125-2014
Adhesive Thickness	25 microns (1.0 mil)	GB/T 7125-2014
Initial Adhesion	23# steel ball	GB/T 4852-2002
Peel Adhesion	500 gf/in	GB/T 2792-2014
Breakdown Voltage	5.0 kV	GB/T 1408.1-2006
Tensile Strength	50N/25mm	GB/T 30776-2014
Elongation at Break	48.0%	GB/T 30776-2014
Heat Resistance	260°C -280°C	

SECTION 3: APPLICATIONS & OTHER DETAILS

- Batteries, circuit boards, capacitors, solar cells and other protection and fixation
- Wiring harness protection and connection fixing, automotive parts production, and installation
- Special materials with high performance and high temperature are widely used in the manufacture of spacecraft and high-end fields such as aircraft engines



Standard width: 10,15,20, 25, 30mm; **Standard length:** 33m

Jumbo size: 500mmx2000m

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