

Egret ® Filament Tape

EGFT-140C

SECTION 1: DESCRIPTION & BENEFITS

- Use transparent BOPP as backing, reinforced by cross-weaved strip or mesh glass fiber
- Coated with pressure sensitive adhesive
- Backing material has very good tensile strength
- Good electrical insulation features
- Can be removed with no glue residue & no de-lamination
- · Excellent resistance to abrasion, moisture
- Can easily conform to many irregular surfaces



SECTION 2: SPECIFICATIONS

Product Characteristics	Performance Data	Test Method
Color	Transparent	Visual
Total Thickness	140 microns (5.6 mil)	PSTC-133/ASTM D3652
180° Peel Adhesion	≥20 N/25mm (72.9 Oz/In)	PSTC-101/ASTM D3330
Glue Type	Synthetic Rubber/Resin	
Static Shear	≥48 hrs	GB/T4851-2014
Tensile Strength	≥500 N/25mm (136.4 Lb/ln)	PSTC-131/ASTM D3759
Elongation at Break	≤10.0%	PSTC-6/ASTM D3121
Material	BOPP/PET Cross Fiberglass	
Service Temp.	-10 ~ +80°C (14 ~ +176 ° F)	
Operating Temp.	0 ~ +40°C (+32 ~ +105 ° F)	

SECTION 3: APPLICATIONS & OTHER DETAILS

- Packing & Bundling
- White goods internal part holding during transportation
- Fixing furniture and electrical appliance

Standard width: 10,15,20,30, 38,50, 60,100 mm; Standard length: 10m, 50m

Jumbo roll: 1000(usable) mm x 50m, 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

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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/GB 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.