



SECTION 1: DESCRIPTION & BENEFITS

- BOPP & aluminum laminated backing with high tensile strength
- High vertical & horizontal elongation, fit for horizontal wrapping machinery
- Coated with aggressive solvent based acrylic adhesive
- BOPP top layer offers good insulation between two contact surfaces
- Excellent damage&dent-resistance when fall on the floor
- Silicon coating on film backing for easy unwinding
- Can be either easy hand-tear or very hard tear
- Economical alternative to pure aluminum foil tape



Testimonial from our customer:

“The adhesive on Egret tape has an unusual characteristic. Put the roll of tape and a piece of foil material in a freezer.... pull both out of the freezer after 30 mins. The foil has a slight coating of moisture (condensation) on it.... Adhesive tapes do not usually stick to foil with condensation on it.... Egret tape does.”

SECTION 2: SPECIFICATIONS

| Product Characteristics | Performance Data | Test Method |
|----------------------------|-----------------------------|---------------------|
| Foil + Bopp Thickness | 40 microns (1.6 mil) | PSTC-133/ASTM D3652 |
| Total Thickness | 80 microns (3.2 mil) | PSTC-133/ASTM D3652 |
| Peel Adhesion | 18 N/25mm (64.8 Oz/In) | PSTC-101/ASTM D3330 |
| Shear Adhesion | ≥ 72 Hours | PSTC-107/ASTM D3654 |
| Tensile Strength | 120 N/25mm (27.3 Lb/In) | PSTC-131/ASTM D3759 |
| Elongation at Break | 100.0% | PSTC-6/ASTM D3121 |
| Urethane Foam Bonding Rate | ≥ 80% | ASTM D3167 |
| Service Temp. | -20 ~ +90°C (-4 ~ +194 °F) | |
| Operating Temp. | 0°C ~ +40°C (+32 ~ +104 °F) | |

SECTION 3: APPLICATIONS & OTHER DETAILS

- Refrigerator, freezer, cooler evaporative coil/cooling tube/condensor attachment
- HVAC, ducting work, insulation panels or boards seams sealing
- General purpose like: patching, sealing, repair, masking, etc.

Sliced roll width available (or customized): 38,48,50,72,75,96,100 mm, etc.

Roll length: 50m, 100m, 200m, 300m, 400m

Tolerance: Thickness: +/- 0.015mm, Width: +/-1.0mm, Length: +/- 0.4m; Other performance data tolerance ±10%

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.

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