

# Egret ® Blue PE Protective Tape

EGPEF-25

## **SECTION 1: DESCRIPTION & BENEFITS**

- Blue thin polyethylene film with good 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
- PE film color can be white or blue, transparent
- Coated with high performance acrylic adhesive
- Excellent weather ability
- Good UV resistance for up to 6 months
- Good aging resistance for both indoor & outdoor use

#### **SECTION 2: SPECIFICATIONS**

PE Film Thickness	25 micron (1.0 mil)
Adhesive Thickness	5 micron (0.2 mil)
Total Thickness	30 micron (1.2 mil)
Adhesion Strength	120 g/25mm
Static Shear	>24 Hrs
Tensile Strength	2.03 kgf/25mm
Elongation at Break	≥180.0%
Service Temp.	-20 ~ + 80°C (-4 ~ +176 °F)
Operating Temp.	0 ~ +40°C (+32 ~ +104 °F)

## **SECTION 3: APPLICATIONS & OTHER DETAILS**

- Duct board closure
- Tape closure
- Metal, glass surface protection
- General purpose like: protecting, sealing, masking, insulation, packaging, etc.



Sliced roll width available (or customized): 50,60, 600, 900 mm, etc.

Roll length: 50m, 100m

**Tolerance:** Thickness:  $\pm -0.0015$ mm Width:  $\pm -1.0$ mm Length:  $\pm -0.4$ m **Storage:** Indoor storage:  $\pm -5^{\circ}$ - $\pm 0^{\circ}$  (humidity:  $\pm 0.4$ m), 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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