

Egret ® Hot Melt Adhesive Film

EGPO-120

SECTION 1: DESCRIPTION & BENEFITS

- Material: PO film
- Po backing with high tensile strength
- By heating & blow molding, formulate adhesive film
- Excellent elongation & high tensile strength
- Self-adhesive character, no need coating adhesive
- Good aging & corrosion resistance for both indoor & outdoor use
- Low moisture vapor transmission rate as an outstanding vapor barrier
- Conform well to contours and irregular surfaces and bonds to most substrates

SECTION 2: SPECIFICATIONS

Product Characteristics	Performance Data	Test Method
Color	Transparent	Visual
Total Thickness	120 microns (4.8 mil)	PSTC-133/ASTM D3652
Adhesion	≥ 29.4N	PSTC-101/ASTM D3330
Bonding Pressure	2-3 bar	0
Tensile Strength	≥ 8.39 Mpa	PSTC-131/ASTM D3759
Elongation at Break	> 300%	PSTC-131/ASTM D3759
Melting Temp.	99 °C	
Bonding Temp.	110°C	

SECTION 3: APPLICATIONS & OTHER DETAILS

- Used for refrigerator
- Bonding evaporator plate & aluminum tube

Standard width: 370 mm; Standard length: 100m

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. The choice of tape is the responsibility of the buyer.

The tape should be applied on a clean & dry surface. Egret tape mustn't be exposed direct to the sunlight when applied or stored. Egret reserve the right to modify tape data without notice.



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