

Product name: Paperlam Polyester Optical Clear Film

1. PRODUCT FEATURES:

- Because the glue stickiness is strong and sparkling, it is high value-added
- The dimensional stability is excellent. It can be laminated on object which has smooth finish, like PVC foam sheet, acrylic sheet, etc.
- The protectiveness of inkjet pictures is high because of the inflatable surface of glue, and the stickiness of solvent pressure-sensitive adhesive is stable and durable.

2. CHARACTERISTICS:-

Characteristic	Value
Face	Face film: 100 ±5 microns Super transparent PET film
Coating	Single silicone-coated matte PET, 75 micron (with silicone)
Glue	20±3micron Solvent polyacrylate 3 years removable transparent glue
Area	738sqft
width	914 mm, 1020 mm, 1270 mm, 1370 mm, 1520 mm
Application	This product applies to glass decoration.

3. Physical Characteristics:

Property	Standard	Testing Results
PET film thickness	100 ±5	GB/T6672-2001
Release PET liner thickness	75±5	GB4669-1995
Total weight	265±15	GB4669-1995
Dimensional stability vertical	≤0.3%	FTM 14
Dimensional stability horizontal	≤0.5%	FTM 14
Tensile strength MD	≥94N	GB/T1040.1-2006

Tensile strength CD	≥92N	GB/T1040.1-2006
Application temperature range	-5 40	

4. Chemical Characteristics: Resistant to most mild acids, alkalis, and salt solutions. Data represents average values where applicable and is not intended for specification purposes.

5. SHELF LIFE, SHIPPING, AND STORAGE:

➤**Shelf Life:** The shelf life is 1 year in this store condition.

➤**Storage Conditions:**

All Zeafee products need to be stored in the original packing carton box. Keep the product in a sealed space and place it vertically. Keep it away from direct light and heat sources. In case of any quality problem, the Zeafee product must be stored in suitable conditions. The store temperature is from 10°C to 30°C. The store relative humidity is 50±5%.

6. INK COMPATIBILITIES:-

✓	✓	✓

7. Warranty:-

1. The shelf life is 1 year. The lamination product must meet the storage condition. It is better to use it within half of a year.
2. The serviceable life is years: Including the operating environment, the post-temperature for Zeafee decoration film is 10~30°C. The temperature can be adjusted depending on the actual requirement; the relative humidity is 50±5%. The operating environment must be thoroughly cleaned of dust. Please choose the quality environmentally friendly lubricant.
3. Limitation of prosecution: The prosecution works within 1 year from the production date. The claim will not be accepted if it has exceeded the time limit.

8. IMPORTANT REMARKS:

The statements about Zeafee production are based upon our test data, which is reliable and typical, and our knowledge and practical experience. This data comes from average, minimum, and maximum. It is intended only as a source of information and is given without guarantee and does not constitute a warranty. For particular technical requirements or specifications, please contact Shanghai Zeafee Digital Inkjet Composite Material Co., Ltd. Due to the wide variety of possible uses and applications, customers should independently determine the suitability of which kind of material for their specific purpose prior to use.

9. LIMITATION OF LIABILITY:

Laminate and application environment: Laminate environment: The post-condition is that the temperature is $26\pm 2^{\circ}\text{C}$ the relative humidity is 50%, and the operating room is thoroughly cleaned from dust. The rolls need to be moved to the operating environment from the warehouse before they are posted. The moving time depends on the store temperature. Make sure the roll's temperature is same as the acting environment's temperature. The rolls can be posted under normal temperature. Application environment: Temperature: $10^{\circ}\text{C}\sim 30^{\circ}\text{C}$; relative humidity: $50\pm 5\%$; Surfaces to which the material will be applied must be thoroughly even, smooth, and cleaned from dust, grease, or any contamination that could affect the adhesion of the material. The maintenance time must be more than 2 hours of posting.