

Product name: Paperlam Glass crystal sparkle (GCS)

1. PRODUCT FEATURES:

- 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, Acrylic & Polycarbonate.
- Adhesive is Pressure Sensitive Acrylic & permanent.
- Easy application - wet application method virtually eliminates air bubbles, simplifying and speeding application interior & exterior.

2. CHARACTERISTICS:-

Characteristic	Value
Face	Face film : 80 ±8micorn Transparent Calender PVC film
Coating	Single silicone coated PET, 100micron(with silicone)
Finish	Crystal sparkle
Area	576sqft , 684sqft , 818sqft
Length & Width	1.02mtrs , 1.27mtrs , 1.52mtrs x 50mtrs
Application	This product applies to glass decoration.

3. Physical Characteristics:

Property	Standard	Testing Results
PVC film thickness	80 ±8	GB/T6672-2001
Release PET liner thickness	100±5	GB4669-1995
Total weight	268±15	GB4669-1995
24h, 180°Release force	≥6	FTM 1
Dimensional stability vertical	≤3%	FTM 14
Dimensional stability horizontal	≤5%	FTM 14

Tensile strength MD	≥34N	GB/T1040.1-2006
Tensile strength CD	≥32N	GB/T1040.1-2006
Operation temperature		10 -35celsius
Application temperature range		-5 – 40celsius

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:-**

Apply the Products within 2 years of the date of purchase. The storage conditions specified in this document must be maintained for full shelf life.

➤ **Storage Conditions:-**

- 40°F - 90°F (4°C - 32°C).
- Away from direct sunlight and high humidity.
- Clean, dry area.
- Original container with end caps, in the plastic sleeve, stored horizontally, a maximum of 6 cartons high.
- Bring the Product to room temperature before application.

6. Warranty:-

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.

7. LIMITATION OF LIABILITY:

Laminate and application environment: Laminate environment: The post-condition is that the temperature is 26±2°C, relative humidity is 50%, and the operating room is thoroughly cleaned from dust. The rolls need to be move to the operate environment from the warehouse before it is posted. The moving time depends on the store temperature. Make sure the rolls temperatures is same as the operate environment temperature . The rolls can be posted under normal temperature. Application environment: Tempreture:10°C~ 30°C, Relative humidity: 50±5% ; Surfaces to which the material will be applied must be thoroughly even, smooth, and cleaned from dust, grease or any contamination which could affect the adhesion of the material. The maintain time must be more than 2 hours posting.