

Date: July 24, 2013

Product Data Sheet- Economic Frosted Sparkle

Product—Frosted Crystal Window Decoration Films

Serial Code: #CST-W100

Color: White&Grey. Custom colors by request with MOQ

Product Description: Soft Monomeric / Calender PVC Film.

Release Paper: Silicon coated paper on one side, 100gsm/1PE (GW is around 120g/sqm)
Polyester liner is by request with MOQ.

Adhesive: Clear Solvent polyacrylate, permanent adhesive (removable adhesive is optional)

Area of use:

It is for Long-term indoor or medium term outdoor application and designed for interior window decoration, letter cutting and graphics. This film can be digitally printed by using solvent and eco-solvent. A trial run before printing is recommended to ensure proper feed.

Product sizes availability: 61x50M ; 122 cm x 50M

Technical Data:

Test Items	Test Result	Standard	Test Method
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Thickness, mm (without paper and Adhesive)	0.0950.10±0.01	ASTM-D-1593	
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Thickness, mm (Adhesive)	0.027	0.025 ±0.005	ASTM D-1000
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Adhesive Strength ASTM D-1000

20 min 800g/25mm ↑

After 1 Hour 1000g/25mm ↑

After 24 Hour 1200g/25mm ↑

Tensile strength (kg/cm²)

MD: 270 ≥ 190 ASTM-D-882A

CD: 250 ≥ 190

Elongation (%)

MD: 150 ≥ 100 ASTM-D-882A

CD: 180 ≥ 100

Dimensional Stability (%)

100C x 30 min. / Oven 11 (min) ASTM-D-1204

Shelf Life 1 year

(stored at +15°C and 50% Relative humidity), without opening the box and in original packing of box.

Minimum application temperature +15°C - +35°C

Information contained in this product data sheet is presented as typical values. Subject to alternations.