

# Flexan Eco Mat

(Cold Lamination Film, Dull Matte)

## **Product Introduction:**

Flexan Eco Mat is a dull matte general, everyday laminate with “cold” solvent acrylic pressure sensitive permanent adhesive. Works well with almost any indoor media type.

## **Product Description:**

PVC Film: Dull Matte Monomeric PVC film, 80 micron (Including glue)

Adhesive: Permanent clear glue

Liner: One side PE coated white paper, 100gsm

Size: 36”, 42”, 50”, 54”, 60” width \* 50M length

## **Product Features:**

Protect and enhance the artistic effect of graphics

Flat surface.

High transparence PVC film and glue.

## **Product Application:**

Indoor media protection and decoration

## **Technical Data:**

Test Items	Units	Test method	Average value
Thickness-PVC	Micron	ISO534	65 ±5
Weight-Liner	g/m <sup>2</sup>	GB4669-1995	100 ±5
Gloss Rate-60 °	%	ISO2813	28 ±10%
Initial Adhesion	N/25mm	FTM-1	≥4
Adhesion 24h-180 °peel	N/25mm	FTM-1	≥7
Opacity	%	ISO2471	10
Dimensional stability	mm	DIN 38464	≤1.0
Tensile Strength-MD	N/50mm	DIN53354	≥60
Tensile Strength-CD	N/50mm	DIN53354	≥40
Tearing Strength-MD	N	DIN53356	≥8
Tearing Strength-CD	N	DIN53356	≥12
Flammability			Self extinguishing
Service Temperature	°C		-20~+70
Shelf Life	Stored at 20-25 °C/50-55 % RH		1 year
Durability, unprinted	Vertical exposure		1 year

\*Testing condition: Indoor temperature 23°C, Relative Humidity 50%.



Note:

Information on physical and chemical characteristics is based upon tests we believe to be reliable.

The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information and are given without guarantee and do not constitute a warranty.

Purchasers should independently determine, prior to use, the suitability of this material to their specific use.

All technical data are subject to change.

The durability, removal, stability is based on East China exposure conditions.

Actual performance life will depend on substrate preparation, exposure conditions and maintenance of the marking.