

DATA SHEET

DESCRIPTION

It is a polyester backlit film, one side is coated with a translucent matte for inkjet printing and the other side is glossy.

It is suitable for outdoor and indoor static backlit applications, such as light boxes at retail outlets, shopping malls, indoor stadiums, airports, subway, multiplexes, hotels & restaurants and so on.

FEATURES

1. Highly translucent base gives excellent backlit effect at lower light intensities, thereby saving power.
2. Higher ink limit ensures vibrant and vivid displays.
3. High whiteness for high color contrast.
4. Thicker & rigid base ensures standstill image in light box.

Technical Data

Based Thickness:	125 micron
Total Thickness:	150 micron
Material:	PET
Weight:	190gsm
Compatible ink:	Solvent / Eco solvent /UV / Latex
Feature:	Eco-Friendly, Waterproof
Finish:	Matte
Opacity:	85%
Width:	0.914/1.07/1.27/1.37/1.52m/others
Length: 30/50m	30/50m
Core:	3inch
Adhesive:	None
Shelf time:	2 years
Whiteness:	84
Yellowness:	6.47
Transmittance:	42

PHYSICAL PROPERTIES

Tensile Strength (ASTM D882)

MD : ≥ 120 Mpa

TD: ≥ 165 Mpa

Elongation At Break

MD : $\geq 100\%$

TD: $\geq 110\%$

Tear Strength

MD : ≥ 120 Mpa

TD: ≥ 155 Mpa

Dimension stability (150°C 30min)

MD : $\leq 1\%$

TD: $\leq 0.5\%$

Shelf time 2 Years

Store in a cool and dry place at a room temperature of 15 - 25°C and at a humidity of 30 - 60%. Unopened in original packaging storage time is minimum 1 year after shipment (under recommended storage conditions)

Attention:

After the printing must thoroughly dry in order to avoid any affect on the later using.

The statement in this information sheet are based upon our knowledge and practical experience. This date is intended only as a source of information and is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications customers should independently determine the suitability of this material for their specific purpose, prior to use