ROLIGHT Lightbox Products

Polytrans UV Lightbox Films XTL229



POLYTRANS UV is translucent white polypropylene film designed for short term high resolution printed images used in indoor & outdoor light boxes. It has optimum light transmission to provides great looking backlits and is extremely durable, resistant to water and tearing.





Economy

Premium



Composition: High density polypropylene

Main Applications: Indoor / outdoor backlit posters and displays

Features: Translucent formulation & colour, highly durable & surface treated Benefits: Optimum backlit viewing, good lay-flat, print adhesion and image

UV cured digital & screen print systems

One, wound facing outside

UV cured inkjet & screen

quality. Excellent durability and water resistance.

Surface Treatment: Corona both sides Formulation: UV Stabilized, anti-static. Store at 22°C 50 ~ 55% RH Storage Conditions: Shelf Life: 2 years from date of manufacture Remarks: Recycler details available upon request



Application

Light-box Posters

Manufacturing

• ISO9001, ISO14001



• 229 grams per m² ± 5%

Stock Availability

Sheet Sizes: See sheet cutting Roll Widths (mm): 1320 & 1570 Roll Lengths (mtrs): 100 & 800 Log Cutting: Up to 1570mm Standard Core: 76mm ID & 152mm ID Sheet Cutting: Up to 3200mm x 1570





5 years



2 years



Heavy Metal Free

Yes

Recyclable

Yes

Safety Compliance

· Reach, RoHs



Printing

Printable Sides:

Ink Suitability:

Method:

Thickness: 0.20mm Weight: 229 gsm Gloss Level: Matte



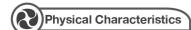
Heat Resistance: 85°C Cold Resistance: -30°C Shrinkage: ± 1%



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Transmittance 12↓ (ASTM – D1003)

Roughness Outside 15 ~ 35, Inside 25 ~ 60 (JIS

-B0601)

 Thickness
 0.20 mm (7.8 mil) \pm 5%

 Weight
 229 grams per m² \pm 5%

Tensile Strength MD=4100↑ CD=3000↑ (ASTM – D638) Elongation at MD=600↑ CD=350↑ (ASTM – D638)

Break

Gloss Level $2 \sim 5 \text{ (ASTM} - D523)$

Surface Finish Mat

UV Stabilized Yes, to maximum concentration

(2)	Finishing
	,

Cutting	\checkmark
Welding	X
Folding	X
Gluing	\checkmark
Eyeletting	\checkmark
Stitching	X
Laminating	\checkmark
Bending	\checkmark
Routing	X
Punching	\checkmark
Drilling	\checkmark
Screwing	\
V-Grooving	X