RODURE Poster Films

Rodure XTV 154 Single Sided Posters & Displays **XTV154**



RODURE XTV154 is a clean white, high density polypropylene synthetic paper with a smooth matte surface on two sides with a softer, paper like formulation. It is suitable for a large range of durable printed applications requiring resistance to tearing, water, premature breakdown or yellowing due to ultra-violet light exposure. It's broad ranging temperature resistance, flexibility & optimum transparency makes it particularly suitable for outdoor scrolling light-box posters.





Premium



Composition: High density single layer polypropylene Main Applications: Scrolling light box posters, tags & labels

Features: Matte, UV stabilised, anti-static, UV resistant & high impact modified Benefits: Reliable printing, high durability and broad temperature resistance

Surface Treatment: Corona both sides

Formulation: Anti-static, UV stabilized & additional low temperature impact

modified

Storage Conditions: 22°C 50°C ~ 55% RH

Shelf Life: 2 years from date of manufacture Remarks: Recycler details available upon request



Quality & Testing

· Adshel specified

Application

· Scrolling light box posters

Manufacturing

• ISO9001, ISO14001



• 154 grams per m² ± 5%

Stock Availability

Sheet Sizes: See Sheet Cutting

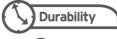
Roll Widths (mm): 1180 Roll Lengths (mtrs): 2700 & 540 Log Cutting: No

Standard Core: 152mm ID

Sheet Cutting: Up to 3200mm x 1180mm

2 sides

UV cured inks





10 years



2 years



Heavy Metal Free

Yes

Recyclable

Yes

Safety Compliance

· Reach, RoHs



Printing

Printable Sides:

Ink Suitability:

Method:

Thickness: 150 micron Weight: 154 gsm Gloss Level: Matte



Heat Resistance: 100°C Cold Resistance: -30°C

Shrinkage: ± 1% (ASTM - D257)





UV curable digital & screen print systems

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Visual Light 88↑ (ASTM – E313)

Transmission

Roughness 15 ~ 35 (outside) 25 ~ 60 (inside)

Thickness $0.15 \text{ mm} \pm 7\%$

D638)

Surface Tension 46 Dyne/cm3

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

Surface Finish Matt

UV Stabilized Yes, to maximum concentration



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