RODURE Poster Films

Dye Film Satin Indoor Posters & Displays DPMQ180



DYE FILM SATIN is a clean white, high opacity, low density polypropylene synthetic paper with a ink receptive coating on one side primarily designed for water based dye inks. It is more suited for indoor use & requires protective lamination. It is perfect for durable printed applications requiring resistance to tearing, water, premature breakdown or yellowing due to ultra-violet light exposure. It's high temperature resistance & dimensional stability make it particularly suitable across a range of water-based printers.





Performance

Premium



Composition: Low density polypropylene fim + ink receptive EVA coating Main Applications: Indoor short term graphics, posters, photos, pull-up displays Features: Excellent whiteness and opacity, high resolution capable coating,

tear and water resistant

Benefits: Fast drying / production times, highly durable & visually appealing

Surface Treatment: Corona & ink receptive swellable coating

Formulation: UV stabilized, anti-static treated Storage Conditions: 5 ~ 40 deg C & 35~75% RH Shelf Life: 1 year from date of manufacture

Remarks: Recommended lamination with Rolam protective laminates



Application

• Indoor durable posters

Manufacturing

ISO9001



• 155 grams per m² ± 5%

Stock Availability

Sheet Sizes: See sheet cutting

Roll Widths (mm): 915mm, 1270mm, 1524mm

Roll Lengths (mtrs): 30 metres Log Cutting: Not available Standard Core: 50mm ID Sheet Cutting: Not available









Method: Digital Inkjet

Printable Sides: One, wound facing inside

Ink Suitability: Water based dye, pigment & latex



Heavy Metal Free

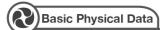
Yes

Recyclable

Yes

Safety Compliance

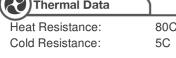
• RoHS, Reach



Thickness: 0.18mm Weight: 155gsm Gloss Level: Satin



Heat Resistance: 80C Cold Resistance: 5C







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 $\begin{array}{lll} \mbox{Whiteness} & 92 \uparrow (\mbox{TAPPI T-525}) \\ \mbox{Visual Light} & 1.5 \downarrow (\mbox{TAPPI T-555}) \\ \end{array}$

Transmission

Thickness 180 micron +/- 5% (TAPPI T-411)

7mi

Weight 155 grams per $m^2 \pm 5\%$

Tensile Strength 7↑ kgs/mm² in MD, 12↑ kgs/mm²

in CD.

Gloss Level 18 ~ 28 (18 ~ 28)

Surface Finish Satin

Opacity 93 ↑ (TAPPI T-425)

UV Stabilized Yes

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