

RODURE Poster Films

Solvel
Single Sided Posters & Displays
SPP250

SOLVEL is a white, high opacity, low density polypropylene synthetic paper with a ink receptive non reflective film on one side primarily designed for eco-solvent inkjet printers. Its print receptive layer provides excellent ink absorption and scuff protection thus eliminating the need for over lamination and reducing production times. 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.



Quality

Economy

▶ Performance

Premium

Product information

Composition:	Low density biaxially oriented polypropylene film + film layer
Main Applications:	Posters, banner stands skins
Features:	Good whiteness and opacity, satin print surface, tear & water resistant
Benefits:	Reliable printing, high durability & reduced production costs
Surface Treatment:	Corona & ink receptive film layer
Formulation:	UV stabilized, anti-static treated
Storage Conditions:	22°C 50 ~ 55% RH
Shelf Life:	2 years from date of manufacture



Certifications

- Application
- Durable posters
- Manufacturing
- ISO9001



Weight

- 260 grams per m² ± 5%

Stock Availability

Sheet Sizes:	See sheet cutting
Roll Widths (mm):	915, 1270, 1524.
Roll Lengths (mtrs):	45
Log Cutting:	Available
Standard Core:	76mm ID
Sheet Cutting:	Up to 3200mm x 1524mm



Durability

- 5 years
- 1 year

Printing

Method:	Most solvent, UV curable digital & screen print systems
Printable Sides:	One, wound facing outside
Ink Suitability:	Solvent, UV cured, screen



Eco Response

- Heavy Metal Free
- Yes
- Recyclable
- No
- Safety Compliance
- RoHs

Basic Physical Data

Thickness:	0.25mm
Weight:	260 gsm
Gloss Level:	Satin

Thermal Data

Heat Resistance:	80°C
Cold Resistance:	5°C

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Physical Characteristics

Tearing Strength	10000 ↑ g/10mm (JIS Z 0237)
Thickness	0.25 mm (9.8 mil) ± 5%
Weight	260 grams per m ² ± 5%
Tensile Strength	7 ↑ kgs/mm ² in MD, 12 ↑ kgs/mm ² in CD.
Surface Finish	Satin
Opacity	75 ↑
UV Stabilized	Yes

Finishing

Cutting	✓
Welding	✗
Folding	✓
Gluing	✓
Eyeletting	✓
Stitching	✗
Laminating	✓
Bending	✓
Routing	✗
Punching	✓
Drilling	✓
Screwing	✓
V-Grooving	✗