

RODURE Poster Films

Solmaxx
Single Sided Posters & Displays
SPX200

SOLMAXX is a clean white, high opacity, low density polypropylene synthetic paper with a ink receptive coating on one side primarily designed for eco-solvent inkjet printers. 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 high temperature resistance & dimensional stability and slight transparency makes it particularly suitable for outdoor light box and bus shelter posters whilst also providing versatility across a range of other printing devices.



Quality

Economy

Performance

► Premium

Product information

| | |
|---------------------|--|
| Composition: | Low density biaxially oriented polypropylene film |
| Main Applications: | Posters, maps, long life tags & labels, bunting & flags |
| Features: | Excellent whiteness and opacity, lay-flat, print adhesion and image quality. Excellent durability and water resistance |
| Benefits: | Reliable printing, high durability and broad temperature resistance |
| Surface Treatment: | Corona & ink receptive ES coating |
| Formulation: | UV stabilized, anti-static treated. |
| Storage Conditions: | 22°C 50 ~ 55% RH |
| Shelf Life: | 2 years from date of manufacture |
| Remarks: | Recycler details available upon request |

Certifications

Application

- Lightweight, durable posters

Manufacturing

- ISO9001

Weight

- 200 grams per m² ± 5%

Stock Availability

| | |
|----------------------|-----------------------|
| Sheet Sizes: | See sheet cutting |
| Roll Widths (mm): | 1270 & 1524 |
| Roll Lengths (mtrs): | 50 |
| 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, latex & screen |

Eco Response

Heavy Metal Free

- Yes

Recyclable

- Yes

Safety Compliance

- Reach, RoHS

Basic Physical Data

| | |
|--------------|---------|
| Thickness: | 0.20mm |
| Weight: | 200 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 | 0.20 mm (7.8 mil) ± 5% |
| Weight | 200 grams per m ² ± 5% |
| Tensile Strength | 6,000 ↑ grams / 10mm |
| Gloss Level | 20±10 Degree/60° Angle (ISO 2813) |
| Surface Finish | Satin |
| Opacity | 75 ↑ |
| UV Stabilized | Yes |

Finishing

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