

Technical Fact Sheet



Rocal Satin Translucent 5yr



Features

Product Information

Composition:

Main Applications:

Features:

Benefits:

Suggestion

Calandered PVC film, adhesive & release paper

Printed graphics mounted to light box substrates

Controlled, reliable print formulation & shrinkage, stay-flat liner

Reliable printing, high durability & flatness, visually appealing

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| | |
|---------------------|--|
| Formulation: | Plasticised Polymeric Vinyl |
| Storage Conditions: | 5~40°C & 35~75% RH in the original packaging |
| Shelf Life: | 1 year from date of manufacture |
| Release Liner: | Thick kraft paper with double side PE coated |
| Adhesive Type: | Clear permanent solvent based acrylic |
| Remarks: | Total weight including liner & adhesive 350gsm |

Environmental Credentials

| Eco Response | Testing Method |
|-------------------|----------------|
| Heavy Metal Free | No |
| Recyclable | No |
| Safety Compliance | RoHs Certified |

Printing Tips

Printing and Laminating Suggestion

| | |
|------------------|---|
| Printable Sides: | One, wound facing outside of roll |
| Ink Suitability: | UV Cured inks (Offset, Screen & Inkjet) Solvent & Latex |
| Laminating: | |

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Important Note

All statements, technical information and recommendation are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties of merchantability and fitness for the purpose: Sellers and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.

Size Availability

| Stock Availability | Suggestion |
|----------------------|-------------------|
| Roll Widths (mm): | 1370mm |
| Roll Lengths (mtrs): | 50m |
| Log Cutting: | Internal Spicers |
| Standard Core: | 3 inch paper core |
| Sheet Cutting: | Internal Spicers |

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Technical Data

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Basic Physical Data

Suggestion

| | |
|---------------|---|
| Thickness: | 330 micron \pm 20 micron |
| Weight: | 350 grams per m ² \pm 20 grams |
| Gloss Level: | |
| Matt Level: | |
| Satin Level: | 70 \uparrow Degree/60°Angle |
| Clear Clarity | No |

Thermal Data

Suggestion

| | |
|------------------|---------------------------------|
| Heat Resistance: | 80°C |
| Cold Resistance: | -30°C |
| Shrinkage: | 0.5 \downarrow % (80°Cx48hrs) |

Physical Characteristics

Suggestion

| | |
|--------------------------|--|
| Holding Power | 0.5 \downarrow mm (JIS Z 0237) |
| Ball Tack | No. 5~10 |
| 180 degree Peel Adhesion | 1100 \uparrow g/25mm-20min, 1400 \uparrow g/25mm-24hr (JIS Z 0237) |
| 90 degree Release Force | 40 \pm 20 g/50mm (JIS Z 0237) |

Thickness

| | |
|-------|----------------------------|
| Film | 120 micron \pm 10 micron |
| Liner | 180 micron \pm 10 micron |