

Technical Fact Sheet



Rolam 3yr LAM



Features

Product Information

Composition:

Main Applications:

Features:

Benefits:

Suggestion

Calandered PVC film, adhesive & release paper

Short term mounted graphics, such as window signage & decals

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

Reliable printing, high durability & flatness, visually appealing

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| | |
|---------------------|--|
| Formulation: | Plasticised Monomeric 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 300gsm |

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): | 1370 & 1524mm |
| Roll Lengths (mtrs): | 50m (250 & 500m by request) |
| 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: | 305 micron \pm 20 micron |
| Weight: | 300 grams per m ² \pm 20 grams |
| Gloss Level: | 80 \uparrow Degree/60°Angle |
| Matt Level: | |
| Satin Level: | |
| Clear Clarity | Clear Gloss |

Thermal Data

Suggestion

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

Physical Characteristics

Suggestion

| | |
|--------------------------|--|
| Holding Power | 72 \uparrow Hr/25mm x 25mm*1kg (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 | 30 \pm 20 g/50mm (JIS Z 0237) |

Thickness

| | |
|-------|----------------------------|
| Film | 100 micron \pm 10 micron |
| Liner | 180 micron \pm 10 micron |