

# Technical Fact Sheet



## Rolam 3yr LAM



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### Features

#### Product Information Suggestion

Composition:	Calandered PVC film, adhesive & release paper
Main Applications:	Short term mounted graphics, such as window signage & decals
Features:	Controlled, reliable print formulation & shrinkage, stay-flat liner, affordable
Benefits:	Reliable printing, high durability & flatness, visually appealing

# Technical Fact Sheet



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

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## Environmental Credentials

Eco Response	Testing Method
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Heavy Metal Free	No
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Recyclable	No
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Safety Compliance	RoHs Certified
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## Printing Tips

### Printing and Laminating Suggestion

Printable Sides:	One, wound facing outside of roll
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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.

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## 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

# *Technical Fact Sheet*



## **Technical Data**

[Product Safety Datasheet](#)

# Technical Fact Sheet



## Basic Physical Data Suggestion

Thickness:	305 micron $\pm$ 20 micron
Weight:	300 grams per m <sup>2</sup> $\pm$ 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
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