

# Technical Fact Sheet



## Rolam 3yr LAM



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### 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

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## Environmental Credentials

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

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## 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.

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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

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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 <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
Liner	180 micron $\pm$ 10 micron