

# ROCAL Adhesive Films

UV One Way View  
3 Year Self Adhesive Graphics  
UPVP

UV ONE WAY VIEW is a white perforated vinyl with a pressure sensitive low tack black adhesive designed for one-way see through window graphics used indoor or outdoor. It has a solvent based acrylic adhesive which is repositionable for easy installation and an additional paper liner for use on UV cured and Latex printers. Extend durability & scratch resistance by applying our optically clear lamination film.



Economy

Performance

► Premium

## Product information

Composition:	Calendered perforated PVC film
Main Applications:	Vehicle windows, retail, building & commercial door & windows
Features:	1.6mm perforation, 40% open area, UV suitable paper liner
Formulation:	Polymeric PVC film
Storage Conditions:	22°C, Relative humidity 50 ~ 55%
Shelf Life:	One year from date of manufacture
Release Liner:	Double PE laminated paper
Adhesive Type:	Black solvent based acrylic
Remarks:	Added durability & scratch resistant achieved with optical lamination film

## Certifications

Application

- One way see-through window graphics

Manufacturing

- ISO-9001

## Weight

- 320 grams per m<sup>2</sup> ± 5%

## Stock Availability

Sheet Sizes:	See sheet cutting
Roll Widths (mm):	1370
Roll Lengths (mtrs):	50
Log Cutting:	Available
Standard Core:	76mm ID
Sheet Cutting:	Up to 3200mm x 1370mm

## Durability

6 years

3 years

## Printing

Method:	Digital inkjet & Screen
Printable Sides:	One, wound facing outside
Ink Suitability:	Solvent, eco-solvent, UV cured & latex

## Eco Response

Heavy Metal Free

- No

Recyclable

- No

Safety Compliance

- RoHs, REACH

## Basic Physical Data

Thickness:	100 micron
Weight:	320 gsm
Gloss Level:	Semi-matte

## Thermal Data

Heat Resistance:	80°C
Cold Resistance:	-30°C
Shrinkage:	0.5 ↓ % (80°Cx48hrs)

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## Physical Characteristics

<b>Holding Power</b>	0.3 ↓ mm (JIS Z 0237)
<b>Ball Tack</b>	6 ~ 12
<b>180° Peel Adhesion</b>	1200 ↑ g/25mm-24Hr (JIS Z 0237)
<b>90° Release Force</b>	40±20 g/50mm (JIS Z 0237)
<b>Thickness</b>	Face stock 100 micron
<b>Weight</b>	320 grams per m <sup>2</sup> ± 5%
<b>Tensile Strength</b>	2000 ↑ g/10mm (JIS Z 0237)
<b>Elongation at Break</b>	150 ↑ % (JIS Z 0237)
<b>Surface Finish</b>	Semi-matte
<b>UV Stabilized</b>	Yes

## Finishing

<b>Cutting</b>	✓
<b>Welding</b>	✗
<b>Folding</b>	✗
<b>Gluing</b>	✓
<b>Eyeletting</b>	✓
<b>Stitching</b>	✗
<b>Laminating</b>	✓
<b>Bending</b>	✗
<b>Routing</b>	✗
<b>Punching</b>	✓
<b>Drilling</b>	✓
<b>Screwing</b>	✓
<b>V-Grooving</b>	✗