REVERSE BACKLIT - 7ML

Backlit Film Reverse Print is a coated polyester film with a white matt coating side.
The backlit-film is ideally suited for picture presentation, shop fronts
and outdoor advertising in luminating poster displays.
The white printable side is specially coated to render complex graphics
or photos with high contrast, colour fixation, excellent colour
gradation and quick drying time.
It is a very good transparent and anti-static media..

PROPERTIES:
Suitable for Dye Based Inks
Weight: 145gsm
Brightness: 76%
Opacity: 62.7%
Gloss: 9,6
Smoothness: 4,4

STRENGTHS:
High whiteness for wide colour gamut
Rich colours
High productivity during printing
Excellent dimensional stability
Excellent image definition and line clarity
Excellent view through characteristics

LAMINATION:
Lamination is recommended for added
protection and increased longevity.

ph: 02 9709 3299
www.longbottom.com.au

FRONTPRINT OUTDOOR BACKLIT

PLO7805

PRODUCT TYPE & DESCRIPTION

Our outdoor backlit film consists of a long lasting fade and water resistant inkjet layer on one side and an opaque layer on the reverse side. Outdoor backlit film produces brilliant images with both dye and pigment based aqueous inks. Whether prints are displayed indoors or outdoors, you can expect brilliant long lasting images. main applications include; outdoor signage, exhibit displays, trade show graphics, subway advertising, bus stop graphics and any application that may be exposed to the elements.

TECHNICAL PROPERTIES:

Basic weight: 250gsm
Opacity: 75%
Ink: Dye and Pigment compatibility
Caliper: 6.7 mil nominal
Gloss: not applicable
Print side: Front

APPLICATION GUIDLELINES.

PRINTING TIPS:

Alway use gloves when handling rolls. Always print on the outside of roll.
To insure best print performance of this or any media, check the print cartridges daily.
This media is designed to accept 400% ink loads but increased ink loads will increase dry time. For best results print in 60 to 85 deg Fand 40 to 60% RH.

FINISHING RECOMMENDATIONS: This media is designed for indoor and outdoor applications. For prints remaining outdoors for more than 3 months, an overlaminate is recommended. This product is suited for both pressure sensitive and heat activated low temperature laminates.
Pressure sensitive cold laminates are recommended for outdoor use.
Allow adequate dry times before over laminating. No material safety data sheets are required with this product.

HP SETTINGS

1050 series	DYE	Coated paper / best / no colour correction
2500/3500	DYE	Heavy coated paper / best/ no colour correction
2500/3500	PIG	Custom media D / best/ no colour correction
5000	DYE	Coated paper / max quality / no pantone colour correction
5000	PIG	Backlit UV / max quality / pantone colour correction

EPSON SETTINGS

9000	DYE	Photo quality glossy film / fine 720dpi
9500	PIG	Glossy film / fine 720dpi
10000	DYE	Photo quality glossy film / fine 720dpi
10000	PIG	Backlit film / fine 720dpi

ENCAD-Novajet

All Models - ALL OEM ink types Onyx Postershop 5.x - Use glossy film setting for the ink being used.

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UNIVERSAL FRONTPRINT BACKLIT

Backlit WR 160 matt 3961 is a translucent, matt inkjet coated polyester film for front printing.

PROPERTIES:

Weight:	160 micron / 180gsm
Inks:	Dye & Pigment Inks
Drying:	Fast Drying

It offers you a variety of possibilities in outdoor weather conditions.

Water-resistant large format printing

Brilliant and appealing translucent front prints wherever you need them, e.g. points of purchase, airports, bus stops, city lights.

UNIVERSAL FRONT PRINT features a broad range of compatibility with water, solvent and oil-based pigmented piezo and bubble-jet inks.

Designed to create brilliant colours with pigmented inks.

LAMINATION:
Lamination is recommended for added protection and increased longevity.

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CLEAR FILM
WITH PAPER SIDE STRIPS

PLO8805A

Clear Film is designed to produce the highest image quality for colour digital printing. This film is a "universal" product complete with removable side stripes for use in all wide format ink printers that use either dye or pigment based aqueous inks.
These features combined with physical robustness make Clear Film the media of choice for the most demanding of applications.

TECHNICAL PROPERTIES:
Weight: 150gsm
Haze: 4.0 max. per ASTM D1003
Smoothness: 5-+5 per TAPPI T538 Test Method
Caliper: 4.3 mil nominal
Ink: Dye and Pigment Compatible

APPLICATION GUIDES:
Printing Tips: Always use gloves when handling rolls.
Always print on the out side of roll.

To insure best print performance of this media, check the print cartridges daily. This will prevent alignment errors when machine loads paper.

This media is designed to accept 400% ink loads but increased ink loads will increase dry time.
For best results print in 60 to 85degF and 40 to 60% RH.

FINISHING RECOMMENDATION:
This media is not designed for Outdoor applications. However, it may be used for Outdoor signage if encapsulated on all sides with a U.V. resistant laminate.
Suited for both pressure sensitive and heat activated low temperature laminates.
Allow adequate dry times before over laminating.

LAMINATION:
Lamination is recommended for added protection and increased longevity.

ph: 02 9709 3299
www.longbottom.com.au

UNIVERSAL CLEAR FILM WITH PAPER SIDE STRIP

PLO8790

Clear Film is designed to produce the highest image quality for colour digital printing. This film is a "universal" product complete with removable side stripes for use in all wide format ink printers that use either dye or pigment based aqueous inks.
These features combined with physical robustness make Clear Film the media of choice for the most demanding of applications.

TECHNICAL PROPERTIES:
Weight: 150gsm
Haze: 4.0 max. per ASTM D1003
Smoothness: 10-+10
per TAPPI T538 Test Method
Caliper: 5 mil nominal
Ink: Dye and Pigment Compatible

APPLICATION GUIDES:
Printing Tips: Always use gloves when handling rolls. Always print on the out side of roll.

To insure best print performance of this media, check the print cartridges daily. This will prevent alignment errors when machine loads paper.

This media is designed to accept 400% ink loads but increased ink loads will increase dry time.
For best results print in 60 to 85degF and 40 to 60% RH.

FINISHING RECOMMENDATION:
This media is not designed for Outdoor applications. However, it may be used for Outdoor signage if encapsulated on all sides with a U.V. resistant laminate. Suited for both pressure sensitive and heat activated low temperature laminates. Allow adequate dry times before over laminating.

LAMINATION:
Lamination is recommended for added protection and increased longevity.

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www.longbottom.com.au

UNIVERSAL CLEAR FILM + ADHESIVE

PLO8860

Clear adhesive film is designed to produce the highest image quality for colour digital printing. This film is a "universal" product for use in all wide format inkjet printers that use either dye or pigment based aqueous inks. These features combined with physical robustness make Universal Clear Film + Adhesive the media of choice for the most demanding of applications.

DYE & PIGMENT INKS

MAIN APPLICATIONS:
Point of purchase, Window mounted signs

FEATURES:
Excellent imaging characteristics
Optically clear base film
Semi-permanent adhesive
Adhesive leaves no residue when removed

Basic Weight: 150gsm
Caliper: 4.3 mil nominal
Shelf life: Up to 2 years in ideal conditions
Haze: 4.0 maximum per ASTM D1003
Storage: Temperature 59 - 77 degrees
Relative Humidity: 30 - 70%

PRINTING TIPS:
Always use gloves when handling rolls. Always print on the outside of roll. To insure best print performance of this or any media, check the print cartidges daily. This will prevent alignment errors when machine loads paper. The media is designed to accept 400% ink loads but increased ink loads will increase dry time. For best results print in 60 to 85 F and 40 to 60% RH.

FINISHING RECOMMENDATIONS:
This media is not designed to Outdoor applications. however, it may be used for Outdoor signage if encapsulated on all sides with a U.V. resistant laminate. Suited for both pressure sensitive and heat activated low temerature laminates. Alllow adequate dry times before over laminating.

ph: 02 9709 3299
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UNIVERSAL WHITE GLOSS FILM

PLO8945

Universal White Film is designed to produce the highest image quality for colour digital printing. This film is a "universal" product for use in all wide format inkjet printers that use either dye or pigment based aqueous inks. Its combinations of high gloss, high whiteness and ultra smooth surface produce unsurpassed image quality. These features combined with physical robustness and excellent laminating & mounting characteristics make it the media of choice for the most demanding of applications.

APPLICATIONS:
Indoor signage (posters, point of sale), Presentations and Exhibits,
High quality CAD and GIS mapping

FEATURES:
True Dye and Pigment Ink Compatibility
High opacity polyester film
Bright white appearance
Easy to handle and laminate

CONSTRUCTION:
An inkjet receptive coating on one side of a 4 mil polyester film base with a backside coating to minimise curl and enhance mounting.

Caliper: 4.6 mil
Opacity: 90% minimum
Brightness: 90% minimum
Whiteness: 110 minimum
Print Resolution: Maximum of individual printers
Shelf Life: Minimum 1 year

LAMINATION:
Lamination is recommended for added protection and increased longevity.

WINDOW FILM + ADHESIVE

Backlit film for windows SA (self adhesive) is a asymmetrically coated, transparent and adhesive Polyester film for high standard graphic art applications with inkjet plotters and printers.

This backlit film has been developed specially for indoor window advertising.

Due to the low tack adhesive the film is easily mountable on all smooth surfaces such as windows and can be repositioned without any glue residue on the surface.

Further for shop window decoration the image can be contour cut using a wide format inkjet cutter/printer.

For DYE BASED INKS. Piezo Printing

PHYSICAL PROPERTIES:

Total Weight:	230gsm
Thickness:	225ums (8.9 mil)
	130ums (5.1 mil)
pH:	7
Gloss (60%):	88%
Whiteness (CIE):	120
Transparency:	1.9

INDOOR SIGNS - for preparation of identification signs or maps at exhibitions, conventions, in large buildings etc.

INDOOR SHORT TERM PROMOTIONS - Inhouse advertising for eg: promotion at concerts, theatres, cinemas or shopping centres.

USE ONLY PRESSURE SENSITIVE LAMINATE FILMS - Use only / mainly pressure sensitive (or cold) laminate films to protect this product against environmental influences

REMOVABLE - REPOSITIONAL ADHESIVE - the adhesive of the product gives outstanding adhesion on most surface materials and can be removed from most surfaces without residue.