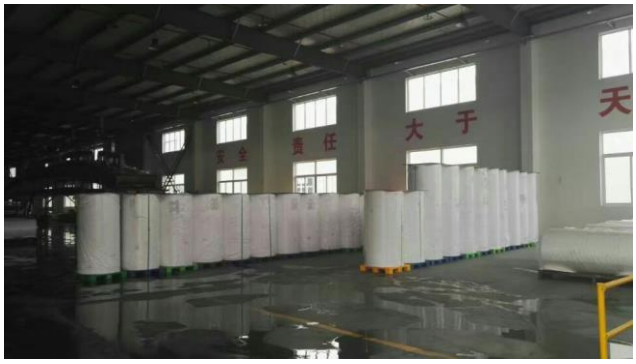
YOTU
sign media

Digital Print Vinyl Guide

Equipment

Raw Materials



Production

Warehouse

Test

Packing

About Yotu Technology

For over decades, Yotu Technology has grown to become a distinguished global manufacturer for digital print substrates. The product ranges cover films and textiles for inkjet, solvent, UV curable and latex print in a wide range of applications like vehicle wraps, point-of-sale advertising, display graphics, window and wall graphics.

What we pursue is not just the sales but also constantly looking for ways to meet or exceed our customers' expectations by improving service levels and offering new or improved products.

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Clear Window Graphics Film

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Wall Graphics Vinyl Film

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Digital Print Vinyl

Digital print film (Vinyl) is a soft calendared PVC film coated on acrylic pressure sensitive adhesive for solvent, eco-solvent, Latex and UV-curable inkjet printing. The product is your best option for everyday use. It's bright white surface provides the brightest color graphics and its coated liner makes for easier installations. The solvent acrylic adhesive provides longer term adhesion. This digital Print Film is sure to be your go-to for most mounted jobs. Its economical prices can make your competition stand out.

Digital Print Vinyl provides innovative pressure-sensitive solutions to the rapidly changing, fast-paced wide-format printing industry. It's everywhere and has a wide range of applications:
Indoor and Outdoor Signage
Full and Partial Vehicle Wraps
Tradeshow and POP Displays
Wall Murals and Wall Graphics
Backlit Display Graphics
Window Graphics
Fleet Graphics

Yotu Technology offers various series and types digital print vinyl for your options. If you have limit on budget and just want a short-term graphic, our promotion vinyl can save your costs; If you want a better quality and mid-term durability vinyl, our intermediate vinyl will be suitable for you; If you want a vivid and high resolution digital images, the high-performance vinyl won't make you disappointed. Here is the detailed introduction on our digital print film's applications and features.

Let's take a tour to choose the right vinyl you want.

Promotional Vinyl

Economical promotional vinyl is a 3.2-mil gloss (matte) white, soft calendared PVC film coated on one side with permanent acrylic pressure sensitive adhesive for solvent, eco-solvent, latex and UV-curable inkjet printing.

This digital print film is designed for short term permanent applications. The bright white gloss or matte finishes have built-in opacity to maintain the integrity of the printed graphic. Use of YTL80 overlaminates will extend the life of the graphic.

APPLICATIONS & FEATURES

- Indoor or outdoor advertising and promotion applications.
- Fast, easy application for short term.
- Good and reliable print quality on Eco-Solvent, Solvent, Latex and UV print systems.
- Simple and fast installation.

ITEM CODE	DESCRIPTION	FILM CLIPER	Adhesive	Liner	FINISH	APPLICATION	ROLL WIDTH	ROLL LENGTH	INK
YTV100	Economical Promotional Vinyl	3.2-mil (80 micron)	Permanent clear	100g PE coated paper	Gloss / Matte	Short term promotional signage	36” / 42” / 50” / 54” / 60”	164 Feet (50m)	Eco-solvent Solvent Latex / UV
YTV120	Economical Promotional Vinyl	3.2-mil (80 micron)	Permanent clear	120g PE coated paper	Gloss / Matte	Short term promotional signage	36” / 42” / 50” / 54” / 60”	164 Feet (50m)	Eco-solvent Solvent Latex / UV
YTV120B	Economical Promotional Vinyl	3.2-mil (80 micron	Permanent black	120g PE coated paper	Gloss / Matte	Short term promotional signage	36” / 42” / 50” / 54” / 60”	164 Feet (50m)	Eco-solvent Solvent Latex / UV
YTV120G	Economical Promotional Vinyl	3.2-mil (80 micron	Permanent gray	120g PE coated paper	Gloss / Matte	Short term promotional signage	36” / 42” / 50” / 54” / 60”	164 Feet (50m)	Eco-solvent Solvent Latex / UV

Intermediate Vinyl

With superior adhesion and excellent color reproduction, intermediate printable vinyl film produces consistent high-quality graphics at a competitive price. Designed for solvent, eco-solvent, latex and UV-cured ink-jet printing on flat to slightly curved surfaces, it's ideal for indoor and mid-term outdoor sign and display applications. The bright white gloss or matte finishes have built-in opacity to maintain the integrity of the printed graphic.

APPLICATIONS & FEATURES

- Indoor or outdoor sign and display applications.
- POP displays.
- Real estate signage.
- Trade show graphics.
- With superior adhesion
- Excellent color reproduction
- Simple and fast installation.

ITEM CODE	DESCRIPTION	FILM CLIPER	Adhesive	Liner	FINISH	APPLICATION	ROLL WIDTH	ROLL LENGTH	INK
YTV140	Intermediate Vinyl	4-mil (100 micron)	Permanent clear	140g PE coated paper	Gloss / Matte	Mid-term indoor/outdoor signage	36” / 42” / 50” / 54” / 60”	164 Feet (50m)	Eco-solvent Solvent Latex / UV
YTV140R	Intermediate Vinyl	4-mil (100 micron)	Removing clear	140g PE coated paper	Gloss / Matte	Mid-term indoor/outdoor signage	36” / 42” / 50” / 54” / 60”	164 Feet (50m)	Eco-solvent Solvent Latex / UV
YTV140B	Intermediate Vinyl	4-mil (100 micron)	Permanent black	140g PE coated paper	Gloss / Matte	Mid-term indoor/outdoor signage	36” / 42” / 50” / 54” / 60”	164 Feet (50m)	Eco-solvent Solvent Latex / UV
YTV140BR	Intermediate Vinyl	4-mil (100 micron)	Removing black	140g PE coated paper	Gloss / Matte	Mid-term indoor/outdoor signage	36” / 42” / 50” / 54” / 60”	164 Feet (50m)	Eco-solvent Solvent Latex / UV

YTV140G	Intermediate Vinyl	4-mil (100 micron)	Permanent gray	140g PE coated paper	Gloss / Matte	Mid-term indoor/outdoor signage	36” / 42” / 50” / 54” / 60”	164 Feet (50m)	Eco-solvent Solvent Latex / UV
YTV140GR	Intermediate Vinyl	4-mil (100 micron)	Removing Gray	140g PE coated paper	Gloss / Matte	Mid-term indoor/outdoor signage	36” / 42” / 50” / 54” / 60”	164 Feet (50m)	Eco-solvent Solvent Latex / UV
YTV140S	Intermediate Vinyl	4-mil (100 micron)	Permanent silver	140g PE coated paper	Gloss / Matte	Mid-term indoor/outdoor signage	36” / 42” / 50” / 54” / 60”	164 Feet (50m)	Eco-solvent Solvent Latex / UV

High Performance Vinyl

High performance digital print vinyl provides an ultra-smooth and ultra-white print surface for solvent, eco-solvent, latex and UV-curable ink jet printing.

With superior adhesion and excellent color reproduction, designed for the production of high-resolution digital images, it's also available with air-egress adhesive technology that ensures fast, smooth, bubble-free application. The bright white gloss or matte finishes have built-in opacity to maintain the integrity of the printed graphic.

It's ideal for indoor and long-term outdoor sign and display applications.

APPLICATIONS & FEATURES

- Vehicle wraps.
- Indoor or outdoor sign and display applications.
- Wall graphics and wall murals.
- Real estate signage.
- Excellent color reproduction.
- High-resolution digital graphics

Pressure Sensitive Adhesive Film

ITEM CODE	DESCRIPTION	FILM CLIPER	Adhesive	Liner	FINISH	APPLICATION	ROLL WIDTH	ROLL LENGTH	INK
YTV140H	High performance vinyl	3.5-mil (90 micron)	Permanent clear	140g wood paper	Gloss / Matte	Vehicle Wraps long-term indoor/outdoor signage	42” / 50” / 54” / 60”	164 Feet (50m)	Eco-solvent Solvent Latex / UV
YTV140HB	High performance vinyl	3.5-mil (90 micron)	Permanent black	140g wood paper	Gloss / Matte	Vehicle Wraps long-term indoor/outdoor signage	42” / 50” / 54” / 60”	164 Feet (50m)	Eco-solvent Solvent Latex / UV
YTV140HR	High performance vinyl	3.5-mil (90 micron)	Removing clear	140g wood paper	Gloss / Matte	Vehicle Wraps long-term indoor/outdoor signage	42” / 50” / 54” / 60”	164 Feet (50m)	Eco-solvent Solvent Latex / UV
YTV140 HRB	High performance vinyl	3.5-mil (90 micron)	Air egress Removing black	140g wood paper	Gloss / Matte	Vehicle Wraps long-term indoor/outdoor signage	42” / 50” / 54” / 60”	164 Feet (50m)	Eco-solvent Solvent Latex / UV
YTV140 GRB	Gray adhesive removing air release vinyl	4-mil (100 micron)	Air egress Removing gray	140g wood paper	Gloss / Matte	Vehicle Wraps long-term indoor/outdoor signage	36” / 42” / 50” / 54” / 60”	164 Feet (50m)	Eco-solvent Solvent Latex / UV
YTV140PR	Polymeric digital print vinyl	3.2-mil (80 micron)	Removing clear	140g wood paper	Gloss / Matte	Vehicle Wraps long-term indoor/outdoor signage	54”	164 Feet (50m)	Eco-solvent Solvent Latex / UV
YTV140 PGRB	Polymeric gray adhesive air release vinyl	2.4-mil (60 micron)	Air egress Removing gray	140g wood paper	Gloss / Matte	Vehicle Wraps long-term indoor/outdoor signage	50” / 60”	164 Feet (50m)	Eco-solvent Solvent Latex / UV

Clear Window Graphics Vinyl Film

A gloss clear, calendered PVC film is coated with clear acrylic pressure sensitive adhesive designed for window graphic film. Because of its easy installation and removal, it is widely seen throughout the P.O.P. advertising industry.

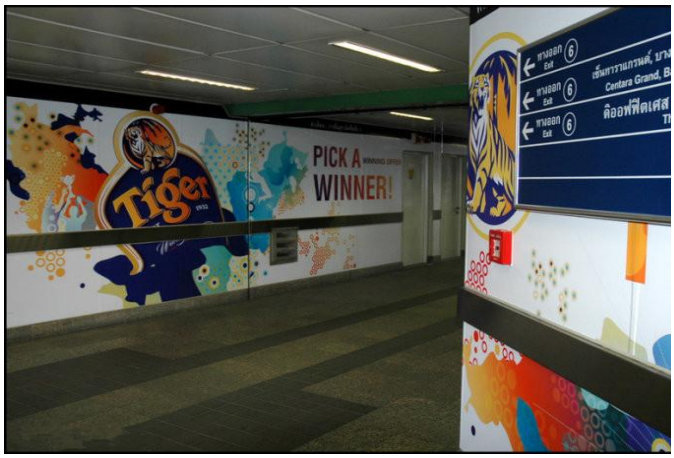
Printable clear window graphic vinyl film is an absolute solution for printing on window glass. From outside, you can not only see the graphics but also can see through the graphics to the inside of the building. This clear window graphic vinyl allows for maximum visibility into the building and maximum light transmission.

APPLICATIONS & FEATURES

- Window graphics.
- Point of sales.
- P.O.P. advertising signage
- Commercial advertising signage.
- Can see through the graphics to the inside.
- Ultra-clear
- Maximum visibility from both sides
- Easy installation and removal

ITEM CODE	DESCRIPTION	FILM CLIPER	Adhesive	Liner	FINISH	APPLICATION	ROLL WIDTH	ROLL LENGTH	INK
YTV75C	Ultra-Clear Window film	4-mil (100 micron)	Removing clear	3mil PET film	Gloss	Mid-term indoor/outdoor signage	36” / 42” / 50” / 54” / 60”	164 Feet (50m)	Eco-solvent Solvent Latex / UV
YTV120C	Clear window film	3.2-mil (80 micron)	Permanent clear	140g PE coated paper	Gloss	Mid-term indoor/outdoor signage	36” / 42” / 50” / 54” / 60”	164 Feet (50m)	Eco-solvent Solvent Latex / UV
YTV140PC	Polymeric clear window film	4-mil (100 micron)	Removing clear	140g wood paper	Gloss	Mid-term indoor/outdoor signage	36” / 42” / 50” / 54” / 60”	164 Feet (50m)	Eco-solvent Solvent Latex / UV

Wall Graphics Vinyl Film



With superior adhesion and excellent color reproduction, and with special textured finish produces more vivid graphics for wall decoration. Designed for solvent, eco-solvent, latex and UV-cured ink-jet printing on wall, it's ideal for indoor wall graphics. It has an excellent printability and opacity to ensure a vivid and bright finish even on dark backgrounds.

It’s widely used for wall mural decoration.

ITEM CODE	DESCRIPTION	FILM CLIPER	Adhesive	Liner	FINISH	APPLICATION	ROLL WIDTH	ROLL LENGTH	INK
YTV25W	Textured wall graphics vinyl	7-mil (180 micron)	Permanent clear	120g PE coated paper	textured	Wall graphics Wall murals Decor	50”	164 Feet (50m)	Eco-solvent Solvent Latex / UV
YTV26W	Textured wall graphics vinyl	7-mil (180 micron)	Permanent clear r	120g PE coated paper	textured	Wall graphics Wall murals Deco	50”	164 Feet (50m)	Eco-solvent Solvent Latex / UV
YTV69W	Textured wall graphics vinyl	7-mil (180 micron)	Permanent clear	120g PE coated paper	textured	Wall graphics Wall murals Deco	50”	164 Feet (50m)	Eco-solvent Solvent Latex / UV
YTV70W	Textured wall graphics vinyl	7-mil (180 micron)	Permanent clear	120g PE coated paper	textured	Wall graphics Wall murals Deco	50”	164 Feet (50m)	Eco-solvent Solvent Latex / UV
YTV80W	Textured wall graphics vinyl	7-mil (180 micron)	Permanent clear	120g PE coated paper	textured	Wall graphics Wall murals Deco	50”	164 Feet (50m)	Eco-solvent Solvent Latex / UV
YTV94W	Textured wall graphics vinyl l	7-mil (180 micron)	Permanent clear	120g PE coated paper	textured	Wall graphics Wall murals Deco	50”	164 Feet (50m)	Eco-solvent Solvent Latex / UV
YTV140 HHT	Smooth wall graphics vinyl	3.6-mil (90 micron)	Permanent high tack clear	140g wood paper	gloss	Wall graphics Wall murals Deco	36” / 42” / 50” / 54” / 60”	164 Feet (50m)	Eco-solvent Solvent Latex / UV

Perforated Window Film

Perforated window film is a white and black calendered PVC film with good flexibility, punched evenly for one-way communication. It is also called one-way vision film, perforated vinyl.

Featured by good flexibility, long outdoor durability, water resistant, this perforated window film is compatible for solvent, eco-solvent printing.

Recommended usage for short and medium-term advertising graphics on shopping windows, vehicles, glass, and buildings.

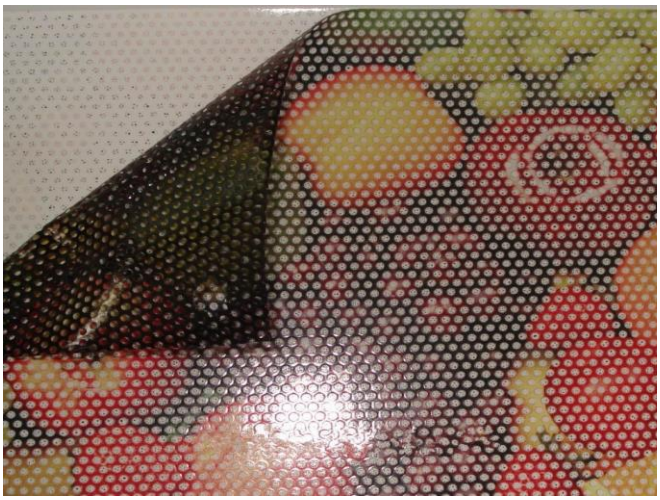
After printing on the perforated vinyl surface the picture becomes visible because the perforated black backing allows light to pass through.

When it is used on the wall, the building displays a decorative picture from outside, while the occupant inside has a clear view of outside with no distracting pattern.

When this perforated film is used for curtain, it is helpful to protect privacy because visibility from inside to outside is clear, but from outside to inside is unclear.

Applications & Features**:**
- Vehicle body, glass and windows advertising graphics.
- Interior & exterior signs.
- Building advertising graphics.
- High resolution and excellent color reproduction.
- Easy cut and installation.

Perforated Window Film - Perforated Ratio 40%



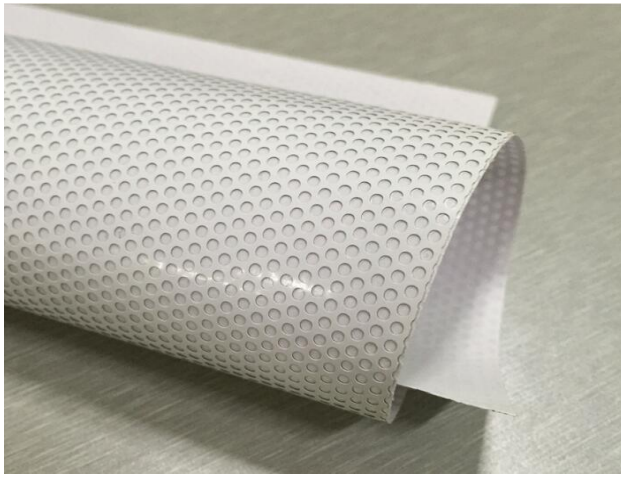
Perforated window film is a white and black calendered PVC film with good flexibility, punched evenly for one-way communication.

After printing on the perforated vinyl surface the picture becomes visible because the perforated black backing allows light to pass through.

Recommended usage for short and medium-term advertising graphics on shopping windows, vehicles, glass, and buildings.

ITEM CODE	PRODUCT	FILM CLIPER	Adhesive	Liner	FINISH	APPLICATION	ROLL WIDTH	ROLL LENGTH	INK
YTO1204	Perforated window film	4.7-mil 120 micron	Permanent clear	120g PE coated paper	Gloss	Ads on windows, vehicles, glass	38.6” / 50” 54” / 60”	164 Feet (50m)	Eco-solvent Solvent
YTO1404	Perforated window film	5.5-mil 140 micron	Permanent clear	140g PE coated paper	Gloss	Ads on windows, vehicles, glass	38.6” / 50” 54” / 60”	164 Feet (50m)	Eco-solvent Solvent
YTO1604-1	Perforated window film	6.3-mil 160 micron	Permanent clear	140g PE coated paper	Gloss	Ads on windows, vehicles, glass	38.6” / 50” 54” / 60”	164 Feet (50m)	Eco-solvent Solvent
YTO1604-2	Perforated window film	6..3-mil 160 micron	Permanent clear	140g wood paper	Gloss	Ads on windows, vehicles, glass	38.6” / 50” 54” / 60”	164 Feet (50m)	Eco-solvent Solvent
YTO1604-3	Perforated window film	6.3-mil 160 micron	Permanent clear	165g double coated paper	Gloss	Ads on windows, vehicles, glass	38.6” / 50” 54” / 60”	164 Feet (50m)	Eco-solvent Solvent
YTO1604-4	Perforated window film	6.3-mil 160 micron	Permanent clear	180g laminate wood-free paper	Gloss	Ads on windows, vehicles, glass	38.6” / 50” 54” / 60”	164 Feet (50m)	Eco-solvent, Solvent, UV

Perforated Window Film - Perforated Ratio 30%



Perforated window film is a white and black calendered PVC film with good flexibility, punched evenly for one-way communication.

After printing on the perforated vinyl surface the picture becomes visible because the perforated black backing allows light to pass through.

Recommended usage for short and medium-term advertising graphics on shopping windows, vehicles, glass, and buildings.

ITEM CODE	PRODUCT	FILM CLIPER	Adhesive	Liner	FINISH	APPLICATION	ROLL WIDTH	ROLL LENGTH	INK
YTO1403	Perforated window film	5.5-mil 120 micron	Permanent clear	140g PE coated paper	Gloss	Ads on windows, vehicles, glass	38.6” / 50” 54” / 60”	164 Feet (50m)	Eco-solvent Solvent
YTO1603-1	Perforated window film	6.3-mil 160 micron	Permanent clear	140g PE coated paper	Gloss	Ads on windows, vehicles, glass	38.6” / 50” 54” / 60	164 Feet (50m)	Eco-solvent Solvent
YTO1603-2	Perforated window film	6.3-mil 160 micron	Permanent clear	140g wood paper	Gloss	Ads on windows, vehicles, glass	38.6” / 50” 54” / 60”	164 Feet (50m)	Eco-solvent Solvent
YTO1603-3	Perforated window film	6..3-mil 160 micron	Permanent clear	160g double coated paper	Gloss	Ads on windows, vehicles, glass	38.6” / 50” 54” / 60”	164 Feet (50m)	Eco-solvent Solvent

Perforated Window Film - Perforated Ratio 50%

ITEM CODE	PRODUCT	FILM CLIPER	Adhesive	Liner	FINISH	APPLICATION	ROLL WIDTH	ROLL LENGTH	INK
YTO1805	Perforated window film	6.3-mil 160 micron	Permanent clear	160g double coated paper	Gloss	Ads on windows, vehicles, glass	50” / 54” 60”	164 Feet (50m)	Eco-solvent Solvent

Overlaminate Film & Mounting Film

Overlaminate film is a calendered PVC film with clear pressure sensitive adhesive coated. It is available in a variety of surface finishes, like gloss, matte, satin or textured. Overlaminating films are specifically designed to protect and enhance image clarity and color of high-end photographic or digitally printed graphics. Moreover, laminating films can effectively protect printed graphics from abrasion, moisture and other potentially damaging effects in both indoor and outdoor environments.

Overlaminate films available in an impressive assortment of finishes and price points for all types of materials and applications - whether it is digital, photographic, or screen printed; whether the image is for short-term indoor or long-term outdoor use. It is designed to be laminated cold without any heat.

Typical applications include:
Environmental Graphics.
Museum Graphics.
Floor Graphics.
Vehicle Graphics.
Tradeshow and POP Displays.

Floor graphic film is a thick and rigid overlaminate film to impart protection, surface texture and enough rigidity for floor graphics. not only provides protection from abrasion and moisture, it also helps retard color fade caused by ultra violet (UV) light exposure.

Mounting film is a polyester film with double sided adhesive, and with release liners on top and bottom to preserve the adhesive smoothness and clarity. Primarily designed for mounting images to acrylic display panels used for architectural, museum and homes, also employed to mount printed images to glass window displays.

Overlaminate Film

Pressure Sensitive Adhesive Film

Overlaminate film is a calendered PVC film with clear pressure sensitive adhesive coated.

Laminating films are specifically designed to protect and enhance image clarity and color of high-end photographic or digitally printed graphics. Moreover, it can effectively protect printed graphics from abrasion, moisture and other potentially damaging effects in both indoor and outdoor environments.

ITEM CODE	DESCRIPTION	FILM CLIPER	Adhesive	Liner	FINISH	APPLICATION	ROLL WIDTH	ROLL LENGTH
YTL60	Overlaminating film	2.4-mil (60 micron)	Permanent clear	80g PE coated paper	Gloss Matte	Protection for printed graphics	36" / 42" / 50" / 54" / 60"	164 Feet (50m)
YTL80	Overlaminating film	3.2-mil (80 micron)	Permanent clear	100g PE coated paper	Gloss Matte	Protection for printed graphics	36" / 42" / 50" / 54" / 60"	164 Feet (50m)
YTL80U	UV protection laminating film	3.2-mil (80 micron)	Permanent clear	120g PE coated paper	Gloss Matte	Protection for printed graphics	36" / 42" / 50" / 54" / 60"	164 Feet (50m)
YTL80C	Canvas texture laminating film	3.2-mil (80 micron)	Permanent clear	120g double coated paper	Canvas texture	Protection for printed graphics	25" / 36" / 50"	164 Feet (50m)
YTL80P	Polymeric laminating film	3.2-mil (80 micron)	Permanent clear	120g PE coated paper	Gloss Matte	Protection for printed graphics	36" / 42" / 50" / 54" / 60"	164 Feet (50m)
YTL70D	3D laminating film	2.8-mil (70 micron)	Permanent clear	100g PE coated paper	3D texture	Protection for printed graphics	36" / 42" / 50" / 54" / 60"	164 Feet (50m)
YTL180	Floor graphic film	7-mil (180micron)	Permanent clear	120g PE coated paper	Satin	Protection for printed graphics	36" / 42" / 50" / 54" / 60"	164 Feet (50m)
YTL50M	Mounting film	2-mil (50 micron)	One permanent, one removing	2mil polyester film	/	Mounting images to another object	36" / 42" / 50" / 54" / 60"	164 Feet (50m)