

StreetLam

PRODUCT DESCRIPTION

PVC calendered self-adhesive highly structured anti-slip laminating film.

Face Material: 385 µm clear satin PVC

Adhesive: Solvent acrylic permanent transparent

Liner: PE coated 135 g/sqm

TYPICAL USE

Laminating film especially designed for short term outdoor applications on flat and slightly curved surfaces in combination with StreetRap printing media in order to:

- retard colour fade and protect printing media against UV radiation and abrasion
- enhance colours of the prints
- provides high anti-slip properties thanks to the abrasive particles bonded onto the PVC film
- has a high tack adhesive
- does not influence the pH level of substrate to which it is applied

Suitable for outdoor floorgraphics such as parking spaces, exhibitions and footpaths on concrete pavement and bitumen .

PROCESSING

Specifically designed for media printed with solvent, eco-solvent & latex inks.

StreetLam must be kept clean and dry to achieve optimal anti-slip properties.

For specific settings of the laminator, please consult the technical manual that comes with the laminator from the original supplier.

Cleaning the laminator rollers with a lint-free cloth is required to remove abrasive dust particles that may detach from the film surface after lamination.

The printed media should be perfectly dry prior to lamination and be left to dry for at least 24h.

The use of industrial cleaning machines, cleaning chemicals or mechanical cleaners may deteriorate the overall performance of the film.

Due to the thickness of the film, delamination may occur if the overlaminated media is rolled too tight.

Mactac Laminating media must be applied following the instructions in TB 4.1 "Guidelines on handling, converting and applying Mactac Digital media", available from the resource section at www.mactacgraphics.eu.

SHELF LIFE

2 years when stored at 15 to 25°C and ± 50 % relative humidity (in the original packaging).

PHYSICAL PROPERTIES (TYPICAL VALUES)

Average Values Test Method

Average Values Test Method		
Thickness		
Face (microns)	385 µm	ISO 534
Adhesive data, 23°C (N/25 mm)		
Peel adhesion on glass		
- Quick tack	15	FTM9
- 24 hour residence	18	FTM1
Dimensional stability		
Shrinkage (48 hours at 70°C applied on Aluminium)	Max. 0.75 mm	FTM14
Temperature ranges		
Minimum application temperature (°C)	+ 15°C	
Service temperature range (°C)	- 30°C to + 70°C	
Certifications		
Fire Classification	Bfl-s1	EN13501-1
Slip Resistance*	R12	DIN51130

* For more information on Slip Resistance, refer to "TB 4.7 - Guidelines of Anti-slip resistance Certification Digital Mactac".

EXPECTED DURABILITY

Central Europe Zone 1

Unprocessed	Up to 6 months	ISO 4892-2
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*For more information, refer to "TB 7.5 Outdoor Durability of Mactac Graphics - Self-adhesive films".

ALPHASET
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Note : Overlamination of the inkjet-printed material delays the eventual colour fading that may occur over time. This colour fading is dependent on the quality of the inkjet inks, the orientation of the printed material, the angle of display and the exact geographical location of exposure.

Exposure to severe temperatures, ultraviolet light, and/or conditions in Southern European countries, tropical, sub-tropical or desert regions will cause more rapid deterioration. This also applies to polluted areas, high altitudes and south-facing exposure.

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