

## LUV 6301

### PRODUCT DESCRIPTION

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

#### Face material:

100 µm Semi-matt PVC

#### Adhesive:

Solvent acrylic permanent transparent.

#### Liner:

Clay coated 100 g/sqm.

### TYPICAL USE

Laminating film especially designed for short term indoor floor graphics on flat and slightly curved surfaces in order to:

- provide a better adhesion on UV inks while reducing the silvering effect
- retard colour fade and protect printing media against UV radiation and abrasion
- enhance colours of the prints
- provide anti-slip properties

Suitable for indoor floorgraphics for advertising such as shops, POS, work spaces and shopping centres.

### PROCESSING

Specifically designed for media printed with UV curable inks, LUV 6301 is also compatible with media printed with solvent, eco-solvent & latex inks.

LUV 6301 must remain 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.

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

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](http://www.mactacgraphics.eu).

### SHELF LIFE

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

### CHEMICAL RESISTANCE

Resistant to short periods of immersion in water and short contact with detergents, alcohol and some aliphatic solvents. Not recommended for contact with ketones, esters, aromatic solvents and chlorinated hydrocarbons

### PHYSICAL PROPERTIES (TYPICAL VALUES)

Adhesive data, 23°C (N/25 mm)	Average values	Test method
Quick tack on glass	17	FTM 9
Peel 24 hours on glass	18	FTM 1

#### Dimensional stability

Shrinkage (48 hours at 70°C applied on aluminium)	Max. 0.75 mm	FTM 14
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#### Temperature ranges

Minimum application temperature	+ 10 °C
Service temperature range of use	- 20°C to + 70°C

#### Certifications

Fire certification	Bfl-s1	EN13501-1
Anti-slip certification	PTV 97	EN13036-4

### EXPECTED DURABILITY\*

Central Europe Zone 1

Unprocessed (indoor)	3 months	ISO 4892-2.
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Note : 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. No durability warranty is given for horizontal exposure.

**Important notice:** Information on physical and chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use.

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