

PRODUCT DESCRIPTION:

Material is a Polypropylene film, provided with pressure-sensitive and permanent acrylic glue. This 3D laminate has especially been created for protecting inkjet printouts for indoor applications and achieving a 3D visual effect.

APPLICATION:

Laminating film especially suited to create a 3D visual effect for indoor applications. Preceding compatibility tests are however advisable.

PRODUCT COMPOSITION:

- Front material: 75+/-10µm mm thick polypropylene film with a 3D-lenticular surface.
- Backing paper: White PE craft paper of 105+/-5g/sq.m.
- Glue: Special pressure-sensitive and permanent acrylic solvent based adhesive

PRODUCT SPECIFICATION:

Technical characteristics at a relative humidity of 50 +/- 5% and a temperature 23 +/- 2 °C.

CHARACTERISTIC	METHOD	UNIT	VALUE
Thickness	Din 53370	µm	75 +/- 10
Elongation at break (production length)			
• Horizontal	Din 53455	%	376
• Vertical	Din 53455	%	403
Dimensional stability	Finat 14	%	<0.6
Adhesive strength			
• after 20 minutes stripping resistance	Finat 1	N/25 mm	7
• after 24 hours stripping resistance	Finat 1	N/25mm	10
Quickstick – Initial adhesion	Finat 9	N/25 mm ²	5
Suitable for outdoor use up to *			2 months max
Temperature range:			
• when applying			+15°C to +40°C
• when using			-20 to +60°C
Flammability	Combustible		

The outdoor life span refers to the film itself and the glue.

* However, this doesn't give any guarantee for the life of a printout, as this depends on too many other factors, like the inks and media that is used, the printer on which it was created, etc.

STORAGE INSTRUCTIONS:

In order to avoid any loss of quality, the M-Jet material should be stored in the following conditions:

- Temperature: 15 - 30 °C
- Relative Humidity: 35 - 55%