

PG 7285

PRODUCT DESCRIPTION

Clear matt self-adhesive laminating film.

Face Material: 70 µ matt PVC

Adhesive: Solvent acrylic permanent transparent

Liner: Clay coated yellow paper 90 g/sqm

TYPICAL USE

Laminating film especially designed for indoor and outdoor applications on flat surfaces in order to:

- provide anti-reflective properties
- provides protection against abrasion and permanent damages for large photographic prints, transparencies and other printed media
- retard colour fade and protect printing media against UV radiation
- does not influence the pH level of substrate to which it is applied

PROCESSING

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

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

For outdoor use, care should be taken to prevent water penetration from the sides of the laminates.

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.

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

Thickness		
Face (microns)	70 µm	ISO 534
Adhesive data, 23°C (N/25 mm)		
Peel adhesion on glass		
- Quick tack	4.5	FTM9
- 24 hour residence	3	FTM1
Dimensional stability		
Shrinkage (48 hours at 70°C applied on Aluminium)	Max. 0.3 mm	FTM14
Temperature ranges		
Minimum application temperature (°C)	+ 5°C	
Service temperature range (°C)	- 30°C to + 70°C	
Certifications		
Fire Classification	C-s1, d0	EN13501-1
Solvent and chemical resistance		
Resistant to short contact with water, detergents, alcohol and some aliphatic solvents. Not recommended for use in contact with ketones, esters, aromatic and chlorinated hydrocarbons.		

EXPECTED DURABILITY

Central Europe Zone 1

Processed (outdoors)	Up to 4 years	ISO 4892-2
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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.

DISCLAIMER

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