

## LF 8500 Series

(Printcover Series)

### PRODUCT DESCRIPTION

Budget monomeric calendered self-adhesive laminating film

#### Face material:

LF 8500 CG: 70µm clear gloss PVC

LF 8500 CM: 70µm clear matt PVC

#### Adhesive:

Emulsion acrylic permanent transparent

#### Liner:

Clay coated 90 g/sqm

### TYPICAL USE

Laminating films specifically designed for the JT 8500 Series for short-term indoor and outdoor applications on flat surfaces in order to:

- retard colour fade and protect printing media against UV radiation and abrasion
- enhance colours of the prints
- customize the media with homogeneous matt and glossy finishes

### PROCESSING

Compatible with solvent, eco-solvent and Latex inks.

LF 8500 Series needs to be laminated on JT 8500 Series to achieve optimal protection and durability.

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

Not suitable for use in contact with ketones, esters, aromatic and chlorinated hydrocarbons as for contact with water or detergents, alcohol and other aliphatic solvents.

### PHYSICAL PROPERTIES (TYPICAL VALUES)

Adhesive data, 23°C (N/25 mm)	Average values	Test method
Quick tack on glass	12	FTM 9
Peel 24 hours on glass	15	FTM 1

#### Dimensional stability

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

Minimum application temperature	+ 10°C
Service temperature range of use	- 30°C to + 60°C

#### Certifications

Fire certification	B-s1, d0	EN13501-1
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### EXPECTED DURABILITY\*

Central Europe Zone 1

Unprocessed	3 years	ISO 4892-2.
Laminated	2 years	ISO 4892-2.

\*For more information, refer to Technical Bulletin 7.5: "Outdoor Durability of combined MACTac print media and laminates".

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. No durability warranty is given for horizontal exposure.

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