

LF 8500 Series

PRODUCT DESCRIPTION

Budget monomeric calendered self-adhesive printing media

Face material:

LF 8500 CG: 70 µm gloss clear PVC

LF 8500 CM: 70 µm matt clear 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 color 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 eco-solvent, solvent and Latex inkjet wide-format digital printing inks.

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

For specific setting 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 24Hr.

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 of 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
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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	EN 13501-1
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EXPECTED DURABILITY*

Central Europe Zone 1

Unprocessed	3 years	ISO 4892-2.
Printed & 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.

DISCLAIMER

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