

Macal Truck Tarp Laminate

PRODUCT DESCRIPTION

Macal Truck Tarp Laminate is a matt transparent polymeric stabilized cast vinyl film coated with specific clear adhesive. Macal Truck Tarpaulin Laminate is designed to protect printed Macal Truck Tarp White matt.

Face Material: 30 µm, cast vinyl, ultra-clear matt

Adhesive: Acrylic clear permanent

Liner: Clay coated 135 g/sqm with grey backprinting.

TYPICAL USE

Macal Truck Tarp laminate is designed to protect printed Macal Truck Tarp White matt. It will enhance colours and durability.

The adhesive is suitable for lamination on conventional prints such as Latex, solvent, Eco-solvent and UV flexible inks.

PROCESSING

For further information on the use and applications of Macal Truck Tarp Laminate, please refer to TB 6.1 "Guidelines on handling, converting and applying Macal Truck Tarp."

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		
Film + Adhesive (micron)	60	ISO 534
Face Material data, 23°C		
Tensile Strength (N/15mm)	Min 4,5	ISO 527-3
Elongation at Break (%)	Min 150	ISO 527-3
Gloss / Mattity	15	ISO 2813, 85°
Adhesive data, 23°C (N/25 mm)		
Peel adhesion 180° on mirror stainless steel		
- 20 min. residence	5	FTM 1
- 24 hour residence	7,5	FTM 1

Dimensional stability

Shrinkage (1 week at 70°C applied on Aluminium)	Max. 0,2 mm	FTM14
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Temperature ranges

Application (°C)	+10	Minimum
End-use (°C)	-40 to +60	

EXPECTED DURABILITY

Central Europe Zone 1

Unprocessed	5 years	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.

DISCLAIMER

For more information on the durability and exposure please visit the "Mactac Technical Bulletin TB 7.5 Outdoor Durability of Mactac Graphics - Self-adhesive films" on the [www.https://www.mactacgraphics.eu](https://www.mactacgraphics.eu) website.

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