

Macal Truck Tarp Laminate

PRODUCT DESCRIPTION

Macal Truck Tarp Laminate is a matt transparent 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 5.1 "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).

Thickness	Average values	Test method
Film + adhesive (µm)	60	ISO 534

Face Material Data, 23°C	Average values	Test method
Tensile strength (N/15mm)	Min 4.5	ISO 527-3
Elongation at break (%)	Min 150	ISO 527-3
Gloss	15	ISO 2813, 85°

Adhesive data, 23°C	Average values	Test method
Peel 20 minutes on mirror Stainless Steel (N/25mm)	5	FTM 1
Peel 24 hours on mirror Stainless Steel (N/25mm)	7.5	FTM 1

Dimensional stability

Shrinkage (1 week at 70°C applied on aluminium)	Max. 0.2 mm	FTM 14
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Temperature ranges

Minimum application temperature	+ 10°C
Service temperature range of use	-40°C to +60°C

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.

PHYSICAL PROPERTIES (TYPICAL VALUES)

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