

MACtransfer® 100 High Grade

PRODUCT DESCRIPTION

MACtransfer 100 High Grade consists of a latex impregnated paper stock coated on one side with a high tack removable adhesive and is manufactured in a self-wound form.

The non-adhesive coated side of the tape is printable.

Face material:

Latex impregnated paper stock.

Adhesive:

High tack rubber based removable pressure-sensitive adhesive.

TYPICAL USE

MACtransfer 100 High Grade is designed to assist in the protection, application and transfer of small and medium size UV printed & die-cut decals as well as unprinted die-cut pressure-sensitive decals made with matt or slightly structured vinyls.

Thanks to its improved adhesion to paper and filmic release liners, MACtransfer 100 High Grade ensures trouble-free transfer of UV printed/ unsmooth small letters and fine lines.

SHELF LIFE

1 year when stored at 15 to 25°C and ± 50 % relative humidity (in the original packaging).

APPLICATION METHOD

The transfer of the cut vinyl onto the Application Tape should always be performed by removing the liner from the pressure-sensitive material (i.e. with the PVC face downwards onto the working surface) and not by lifting off the Application Tape.

PHYSICAL PROPERTIES (TYPICAL VALUES)

Face Material Data, 23°C	Average values	Test method
Tensile strength (N/15mm)	40	DIN ISO 527-3
Elongation at break (%)	3	Machine direction

Thickness

Face film + adhesive (µm)	110	ASTM D-645
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Weight

Face film + adhesive (g/m²)	90	DIN 53452
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Adhesive data, 23°C (N/25 mm)

Peel on mirror Stainless Steel 20 minutes	2.5	FTM 1 180°
Peel 24hrs on MACal 8900 PRO matt	3.2	
MACal 9800 PRO Gloss	3.1	

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