

Technical Data Sheet

TT 8129 RO

IMAGin : Self-adhesive materials for full – colour digital printing

Construction

Face material : Soft calendered, monomeric plasticized PVC film with total opacity, thickness ca. 100µ.

Adhesive : High performance, removable black opaque, solvent based acrylic adhesive.

Liner : Coated Kraft paper, ca. 140gsqm.

Typical uses

Especially developed for use on the Matan Sprinter and Spark thermal transfer printers and covered by the Matan-MACTac Warranty Programme.

The product has received a special anti-dust treatment and for optimal print results we strongly recommend to print the film in a dust-free environment to avoid dust deposits on the vinyl's surface during the printing.

TT 8129 RO is designed for short term outdoor advertising and promotion on flat surfaces. Due to the black opaque adhesive, **which masks any previous decoration**, this product is especially intended for mobile advertising on public transport, buses, trains, trams, cars or trucks.

Removability

Up to one year after application, on many surfaces. However, the removability of TT 8129 RO is borderline (adhesive residue or increase in adhesion onto the substrate with time) on the following substrates: acrylic glass, polystyrene, nitrocellulose painted surfaces and soft PVC.

Remark : the wet method for the application of large printed decals is not recommended.

Durability

Unprinted film: 2 years.

These end-use life estimates are based upon accelerated ageing studies following I SO 4892-2 and vertical outdoor exposure tests in West-European weather conditions.

Note: Exposure to severe humidity and UV light conditions such as in tropical, sub-tropical and desert regions, will cause a more rapid deterioration. This also applies to polluted areas, high altitude and exposures facing

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Shelf life

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

Physical properties of the unprinted film

	<u>Average values</u>	<u>Test method</u>
<u>Adhesive data, 23°C</u>		
Quick Tack on glass	4 ± 1.5 N/25mm	FTM 9
Peel 24 hours on glass	3 ± 2 N/25mm	FTM 1
<u>Dimensional Stability</u>		
% shrinkage : 48 hours at 70°C (applied on aluminium)	max 0.5%	FTM 14
<u>Temperature ranges</u>		
Minimum application temperature :	+ 5°C	
Service temperature range :	- 40°C to + 70°C	

IMPORTANT NOTICE

All MACtac products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects.

Published information concerning MACtac products is based upon research which the Company believes to be reliable although such information does not constitute a warranty.

Because of the variety of uses of MACtac products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages.

All specifications are subject to change without prior notice.