

## Technical Data Sheet

# Printcover 898-899

### **IMAGin**

The IMAGin products is a series of self-adhesives especially designed for overlaminating and protecting large and medium size digital prints.

### **PRODUCT DESCRIPTION**

#### PrintCover

- is a 70 µm clear soft calendered PVC film. The clear acrylic adhesive is protected by an easy to remove liner.
- is suitable for interior uses but also for short period outdoors
- helps retard some colour fade caused by ultraviolet (U.V.) light exposure.
- provides a uniform, matt (PRINTCOVER 898) or glossy (PRINTCOVER 899) finish to the prints as well as protection against potential mechanical damages.

### **PHYSICAL PROPERTIES**

	Typical values	Test method
<b>Adhesive Data, 23°C</b>		
Quick Tack on glass (N/25mm)	3	FTM 9
Peel 180° on glass (N/25mm)		
after 20 min	3.5	FTM 1
after 24 hours	6	FTM1
Dimensional stability		
% shrinkage : 48 hours at 70°C (applied on aluminium)	<0.5%	FTM 14
<b>Release liner</b> : coated kraft paper (gr/m <sup>2</sup> )	120	ISO 536

### **HEAT RESISTANCE**

Application temperature range : -40°C to 70°C  
Minimum application temperature : +5°C to 40°C

### **CHEMICAL RESISTANCE**

Not recommended for use in contact with ketones, esters, aromatic and chlorinated hydrocarbons as for contact with water or detergents, alcohol and some aliphatic solvents.

*For further technical advice on chemical resistance, please consult with MACTac.*

### **SHELF LIFE**

2 years when stored at 15 to 25°C and ± 50 % relative humidity.

### **DURABILITY**

**Printcover 898 - 899** will give excellent protection for up to 2 years.

The durability does not relate to the colours of the prints but only to the film.

**Note** : This estimated life time is based on accelerated ageing studies and outdoor exposure, under conditions experienced in vertical exposure and in "normal" temperate climates.

*Exposure to severe humidity and ultraviolet light, as well as conditions in southern European countries, and also in tropical, sub-tropical or desert regions, will cause a more rapid deterioration. This also applies to polluted areas, high altitude and south-facing exposure.*

### **RECOMMENDATIONS**

For outdoor exposure, it is recommended to seal the edges of the prints with varnish or silicone in order to avoid water penetration.

#### **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.*