

## Ri-Mount PET12 - sheets

### PRODUCT DESCRIPTION / BENEFITS

Ri-Mount PET12 - sheets is a double-sided self-adhesive film, for mounting photographic and digitally printed images on a substrate, available in sheets.

The carrier is a clear PET, 2 sides coated with a clear high-tack water-based acrylic adhesive.

A siliconized paper protects the 2 adhesive layers.

All products are REACH & RoHS compliant.

### TYPICAL USE

- Photographic and digitally printed images mounting on a substrate

### CONSTRUCTION

- **Release liner 1:** glassine paper 90 g/m<sup>2</sup>
- **Adhesive 1:** high-tack clear water-based acrylic
- **Carrier:** 12 µm transparent PET
- **Adhesive 2:** high-tack clear water-based acrylic,
- **Release liner 2:** clay coated kraft paper 135 g/m<sup>2</sup>

#### Products:

High Tack / High Tack adhesive: Code 01124 - **Ri-Mount PET12 Clear HT/HT N - sheet**

### CONVERTING METHOD

Laminate on the photographic or digitally printed image with a laminator.

### APPLICATION METHOD / INSTRUCTIONS FOR USE

Mount the laminated photographic or digitally printed image with the dry application method on clean and degreased substrates.

Application temperature above 10°C.

### SHELF LIFE

Shelf life is 2 years, when stored at 23 °C and 50 % relative humidity conditions.

Higher temperatures and/or humidity levels will reduce product shelf life.

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### PHYSICO-CHEMICAL PROPERTIES / TYPICAL VALUES

Carrier thickness, without adhesive		12 µm	ISO 534-80
Carrier thickness, with the 2 adhesives		55 µm	ISO 534-80
Tensile strength (machine direction)		> 15 N/cm	ISO 527
Elongation at break (machine direction)		> 60 %	ISO 527
Dimensional stability (1 week @70 °C on glass)		0.2 mm	FTM 14
Adhesive 1: HT	- adhesion on glass (20 minutes)	10 N/25mm	FTM 1
	- adhesion on glass (24 hours)	14 N/25mm	
	- adhesion on glass (1 week)	16 N/25mm	
Adhesive 2: HT	- adhesion on glass (20 minutes)	10 N/25mm	FTM 1
	- adhesion on glass (24 hours)	14 N/25mm	
	- adhesion on glass (1 week)	16 N/25mm	
Minimum application temperature		+10 °C	
Service temperature		From -40 °C to +90 °C	
Glassine paper liner		85 g/m <sup>2</sup>	ISO 536
Clay coated kraft paper liner		135 g/m <sup>2</sup>	ISO 536

### QUALITY CERTIFICATION



### DISCLAIMER

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