

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/m²
- **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/m²

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
	- 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
	- 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 ²	ISO 536
Clay coated kraft paper liner	135 g/m ²	ISO 536

QUALITY CERTIFICATION



DISCLAIMER

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