

Ri-Mount Monotape 940

PRODUCT DESCRIPTION / BENEFITS

Ri-Mount Monotape 940 series is a self-wound double-sided self-adhesive film, for mounting photographic and digitally printed images on a substrate.

The carrier is a clear PET film, 2 sides coated with a permanent clear solvent-based acrylic adhesive. The liner is a 2 sides siliconized PE coated kraft paper.

All products are REACH & RoHS compliant.

TYPICAL USE

- Photographic and digitally printed images mounting on a substrate

CONSTRUCTION

- **Adhesive 1:** permanent clear solvent-based acrylic
- **Carrier:** 12 µm clear PET
- **Adhesive 2:** permanent clear solvent-based acrylic,
- **Release liner:** 2 sides siliconized PE coated kraft paper 90 g/m²

Products:

Perm / Perm adhesive: Code 03748 - **Ri-Mount Monotape 940 PET12 Clear P/P N**

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)	> 25 N/cm	ISO 527	
Elongation at break (machine direction)	> 60%	ISO 527	
Dimensional stability (1 week @70 °C on glass)	0.5 mm	FTM 14	
Adhesive 1: perm	- adhesion on glass (20 minutes) - adhesion on glass (24 hours) - adhesion on glass (1 week)	18 N/25mm 22 N/25mm 23 N/25mm	FTM 1
Adhesive 2: perm	- adhesion on glass (20 minutes) - adhesion on glass (24 hours) - adhesion on glass (1 week)	21 N/25mm 21 N/25mm 22 N/25mm	FTM 1
Minimum application temperature	+10 °C		
Service temperature	From -40 °C to +90 °C		
PE coated kraft paper	90 g/m ²	ISO 536	

QUALITY CERTIFICATION



DISCLAIMER

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