RiTRAMA self-adhesive materials

GRAPHICS

LARGE FORMAT DIGITAL RANGE - SPECIALTIES FUNCTIONAL

Issue Date 30/09/2016
Date last modification 10/01/2019

Product code: 4-GL2B-02626

MONOTAPE 950P CLEAR AP905 PERMANENT/AP905 PERMANENT WKPE100

A complete range of sel-adhesive solutions for lamination films and application of all large format digital material printed with all types of inks: solvent, eco-solvent, latex and UV ink-jet to meet all market requirements.

Applications

For photographic and digital mounting.

Face Material

Self wound construction based on a clear polyester carrier.

Adhesive

Acrylic permanent adhesive featuring water, steam and temperature resistance, ideal for Pasteurisable applications. Very high clarity, suitable for no label look effect on glass bottles.

Reference	AP905	
Type	Acrylic permanent	
Min. Appl. Temp.	+10 °C	
Service Temperature	-40°C/+120°C	
Shear	Medium-high	FINAT FTM8
Initial adhesion	> 12 N/25mm	FINAT FTM1
Final Adhesion	> 17 N/25mm	FINAT FTM1

Face Material

Type	Polyester	
Colour and Finish	Clear	
Weight	17 g/m² ±10%	ISO-536
Thickness	12 µm ±10%	ISO 534-80
Dimensional stability	< 0.5 %	ASTM D1204
Tensile Strength MD	> 210 N/mm²	ASTM D882
Tensile Strength CD	> 210 N/mm²	ASTM D882
Elongation at break MD	> 90 %	ASTM D882
Elongation at break CD	> 80 %	ASTM D882
Flammability	n/a	ISO 3795:1989
Outdoor vertical exposure durability	UP TO 5 YEARS	

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Liner

Type	Two side silicone coated two side PE co	
Colour and Finish	White	
Weight	98 g/m² ±10%	ISO-536
Thickness	115 µm ±10%	ISO 534-80
Transparency	n.a. %	DIN 53 147-64

Printing Methods

Not printable.

Shelf life

24 months, applicable only to the material delivered by Ritrama which has not undergone further processing, under the storage conditions as defined by FINAT section 2.5:

- Ideal storage conditions are at a temperature of 20 -25 °C and 40 - 50 % HR.
- Store in a cool and dry place.
- Do not store close to a heat source or in direct sunlight.
- Keep the material in the original packaging until required for use.

Pay particular attention to the recommended shelf-life and ensure correct stock rotation.

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Considering the multiple uses of Ritrama's products, the user is recommended to test the products prior to their use, so to determine and ascertain the suitability and performance of the product for its intended application and purpose.
The methods of conversion and application of Ritrama's self-adhesive materials are multiple and it is therefore essential that the users are aware of the particular method to be used, prior to commencing the production.
Printing: Testing for compatibility between product, printers and inks is always highly recommended before printing the product.
Application Systems and Conditions: it is recommended that the performance of the product be always tested in the actual applications conditions as substrate state (rough, smooth, flat or irregular shapes, moderate curves, with or without rivets); applicator technology (hand application or fully automated lines); specific stress on Ritrama material once applied (high and/or low temperature, mechanical stress, exposure to challenging environment conditions), et cetera.
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