Technical Data Sheet



GRAPHICS

PROMOTIONAL RANGE - SPECIALTIES

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Product code: 4-GL3A-01351

RI 1960/50 MATT WHITE DESTRUCT. PVC AP923 WKPE144 NEUTRAL

Labels for fabrics, shoes, cards and mattress. Tamperproof labels.

The lay flat feature of the backing gives a great dimensional stability for Offset, litho and screen printing.

Applications

Tamperproof labels that once applied has the characteristic of being ultra destructible when tampered with, because the frontal face tears as pressure is applied.

Face Material

Ultradestructible matt white cast vinyl.

Adhesive

Solvent based acrylic permanent adhesive featuring high cohesion and good water resistance. Designed for a wide variety of substrates such as glass, ABS, PS, PVC. Unsuitable for apolar surfaces (like PE and PP).

Reference	AP923	
Туре	Solvent based Permanent Acrylic	
Min. Appl. Temp.	+10 °C	
Service Temperature	-20°C/+130°C	
Shear	Very High	FINAT FTM8
Initial adhesion	> 8 N/25mm	FINAT FTM1
Final Adhesion	> 13 N/25mm	FINAT FTM1

Liner

Туре	Siliconised two side PE Kraft		
Colour and Finish	White		
Weight	141 g/m² ±10%	ISO-536	
Thickness	160 μm ±10%	ISO 534-80	
Transparency	n.a. %	DIN 53 147-64	

Printing Methods

Printable in letterpress UV, screenprinting UV and thermal transfer.

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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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