

ROLL LABEL - Direct Thermal Printable Papers & Films

Issue date : 05/01/2005
Date last modification : 30/07/2018**4-RL6A-03085 BAG TAGS THERMAL TOP AP904 WG62****Face Material**

Thermal top (protected) paper laminated with a clear polypropylene film.

Type	Thermal top paper laminated with a clear polypropy	
Colour and Finish	White	
Weight	115 g/m ² ±10%	ISO-536
Thickness	115 µ ±10%	ISO 534-80

Adhesive

Acrylic permanent adhesive. Good adhesion on a wide variety of materials including apolar substrates (like PE and PP).

Reference	AP904	
Type	Acrylic permanent	
Min. Appl. Temp.	+5°C	
Service Temp.	-40°C/+100°C	
Shear	Medium	
Tack	13 N/25mm	FINAT FTM9
Final Adhesion	11 N/25mm	FINAT FTM2

This adhesive is approved by ISEGA (Direct contact dry & moist, non fatty foodstuffs) according to the German Recommendations XIV and complies with FDA 175.105.

Liner

Type	One side siliconised Glassine	
Colour and Finish	White	
Weight	62 g/m ² ±10%	PP-032 - ISO 536
Thickness	54 µ ±10%	ISO 534
Transparency	>45 %	DIN 53 147-64

Applications

Resistant to tears luggage labels, for track and trace flight information. BISPHENOL FREE.
Not recommended for fan folder tags.

Printing Methods

For direct thermal printing and also for water based flexo, UV letterpress and UV screenprinting. Low resistance of the direct thermal printed label to scratches and high moisture.

Testing for suitability between media, printers and inks is always recommended prior to use.

Shelf life

24 months, applicable only to the material delivered by Ritrama which has not undergone further processing, under the following **STORAGE CONDITIONS**:

- This material must be stored at a temperature of 22°C ± 2°C and 50 ± 5% of Relative Humidity.
- Storage area must be dry and clean.
- Keep the material in the original packaging when not used in order to protect it from dust and contamination.
- Do not expose to direct sunlight or heat sources.

All Ritrama products are subject to strict manufacturing controls to guarantee good quality products. The above information is based on research believed to be reliable, but does not constitute a warranty. All material should be tested by the purchaser to determine suitability of the product for their purposes.
All information is subject to change without prior notice.

