

**ROLL LABEL - SECURITY**Issue date : 05/01/2005  
Date last modification : 21/05/2019**4-RL2B-00604 RI-631/36 PET CHAIN GLOSS SILVER AP900 WG90****Face Material**

Gloss silver metallized top coated polyester with a security release pattern.

Type	Top coated polyester	
Colour and Finish	Gloss silver	
Weight	50 g/m <sup>2</sup> ±10%	ISO-536
Thickness	36 µ ±10%	ISO 534-80

**Adhesive**

Acrylic permanent adhesive featuring high clarity and cohesion with strong adhesion to apolar substrates (like PE and PP).

Reference	AP900	
Type	Acrylic permanent	
Min. Appl. Temp.	-5°C	
Service Temp.	-40°C/+120°C	
Shear	High	
Tack	8 N/25mm	FINAT FTM9
Final Adhesion	7 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	90 g/m <sup>2</sup> ±10%	PP-032 - ISO 536
Thickness	77 µ ±10%	ISO 534
Transparency	n.a. %	DIN 53 147-64

**Applications**

Tamperproof labels that contain on the underside an invisible release pattern. It is impossible to remove the labels in one piece and the destroyed pattern indicates tampering.

**Printing Methods**

Printable with letterpress UV, screen printing UV and gravure.  
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.

