

ROLL LABEL - PHARMA

Issue date : 27/08/2018
Date last modification : 13/06/2019**4-RL2D-10699 RI-7093/50 PP GLOSS CLEAR TC AP995 PET30****Face Material**

Gloss clear top coated polypropylene.

Type	Top coated polypropylene	
Colour and Finish	Gloss clear	
Weight	45 g/m ² ±10%	ISO-536
Thickness	50 μ ±10%	ISO 534-80

Adhesive

Acrylic permanent adhesive featuring water, steam and temperature resistance. Excellent adhesion on cardboard pharma boxes providing tamper-evident effect. Very high clarity, suitable for "no label look" effect.

Reference	AP995	
Type	Acrylic permanent	
Min. Appl. Temp.	+10°C	
Service Temp.	-40°C/+120°C	
Shear	Very high	
Tack	15 N/25mm	FINAT FTM9
Final Adhesion	12 N/25mm	FINAT FTM2

This adhesive complies with FDA 175.105. In compliance with the Falsified Medicines Directive 2011/62/EU (to be tested in each single case).

Liner

Type	One side siliconised polyester	
Colour and Finish	Clear	
Weight	42 g/m ² ±10%	PP-032 - ISO 536
Thickness	30 μ ±10%	ISO 534
Transparency	>95 %	DIN 53 147-64

Applications

Material specially designed for tamper-evident labelling solutions on pharma boxes according to the new Directive for Falsified Medicines Directive 2011/62/EU. High clarity to provide no impact on the box image. The material should always be tested and validated on the specific cardboard, inks, varnish of the final application and any substrate modification should be subjected to a new validation.

The tear effect may require some time to develop after the material application, depending on the type of inks and varnish.

Not recommended for fan folder tags.

Printing Methods

Printable with UV letterpress, UV screenprinting, UV flexo, gravure and hot stamping.

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.

