

ROLL LABEL - FOODIssue date : 05/01/2005
Date last modification : 03/01/2017**4-RL1H-08827 THERMAL PP 80 CLEAR RP1002 WG62****Face Material**

Thermal top (protected) clear polypropylene.

Type	Thermal top polypropylene		
Colour and Finish	Clear		
Weight	72 g/m ² ±10%	ISO-536	
Thickness	80 μ ±10%	ISO 534-80	

Adhesive

Rubber based permanent adhesive featuring low temperature application, with medium tack and initial/final adhesion, for application on many different surfaces, included the apolar ones (PP, PE).

Reference	RP1002		
Type	Rubber permanent		
Min. Appl. Temp.	-20°C		
Service Temp.	-30°C/+70°C		
Shear	High		
Tack	12 N/25mm	FINAT FTM9	
Final Adhesion	9 N/25mm	FINAT FTM2	

This adhesive is in compliance with BGV XXI norm and may stand in direct contact with dry and moist, non-fatty foodstuffs. It complies also with EN 71/3, Rohs - WEEE - heavy metal / restricted substances.

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

For clear labels in the shipment industry or for different applications where a high mechanical resistance of the material is requested together with transparency of the label. This material has a temperature-sensitive coating for use on thermal printers up to 250 mm/sec (10 inch / sec). Material suitable for automatic dispensing. If the material is used in high humidity conditions or exposed to ultraviolet or fluorescent light the image printed fades.

Printing Methods

For black thermal transfer printing with high sensitivity. Due to the heat-sensitive material properties it is necessary to avoid any exposure to temperatures exceeding 50°C, which can cause partial loss of the colour brightness or discolouring.

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

Shelf life

6 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.

