

ROLL LABEL - LOGISTIC

Issue date : 05/05/2008  
Date last modification : 14/12/2016**4-RL1H-02898 THERMAL TOP TYRE RP2001 WG74DS****Face Material**

White top coated thermal paper.

Type	Top coated thermal paper	
Colour and Finish	White	
Weight	75 g/m <sup>2</sup> ±10%	ISO-536
Thickness	81 µ ±10%	ISO 534-80

**Adhesive**

Rubber based permanent adhesive (high grammage) with high tack and adhesion on rough and apolar (like PE and PP) substrates. Specifically designed for tyre applications.

Reference	RP2001	
Type	Rubber permanent	
Min. Appl. Temp.	+10°C	
Service Temp.	-20°C/+40°C	
Shear	Very high	
Tack	25 N/25mm	FINAT FTM9
Final Adhesion	18 N/25mm	FINAT FTM2

**Liner**

Type	Double side siliconised Glassine	
Colour and Finish	White	
Weight	72 g/m <sup>2</sup> ±10%	PP-032 - ISO 536
Thickness	63 µ ±10%	ISO 534
Transparency	>40 %	DIN 53 147-64

**Applications**

Specifically developed for tyre labeling. High quality labels for critical surfaces. This material has a temperature-sensitive coating for use on thermal printers. Suitable for bar code printing on various sectors that requires a good printed image resistance. If the material is used in high humidity conditions or exposed to ultraviolet or fluorescent light the image printed fades.

If the labelled material is applied in high humidity conditions that cause condensation and is in direct contact with the other packs is important to use a suitable varnish that will waterproof the surface and avoid the removal of the coated layer.

**Printing Methods**

Printable with offset UV, flexo UV, letterpress UV and thermal direct. 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. Suitable for water based flexo and UV flexo.

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

**Shelf life**

18 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.

