

**4-RL1H-02767 THERMAL LAM 230 C****Face Material**

Thermal eco (not protected) paper laminated with a cavitated polypropylene.

Type	Thermal eco paper laminated with a cavitated PP	
Colour and Finish	White	
Weight	170 g/m <sup>2</sup> ±10%	ISO-536
Thickness	230 μ ±10%	ISO 534-80

**Applications**

Produced with temperature-sensitive top coating for use on thermal printers up to 200 mm/sec (8 inch/sec). Suitable for bar codes labels, variable information for vegetable and fruit packed in "nets" and in those industries that require a high tear and tensile strength resistance. Avoid contact with plasticizers (PVC), humidity, oils and greases. The printed image on materials used and exposed under conditions of high humidity or to ultraviolet or fluorescent light, tends to fade or discolour.

**Printing Methods**

The cavitated PP substrate has a surface tension >36 dyne/cm and can be printed with Flexo and letterpress printing. We suggest you to refresh the surface tension before printing.

The thermal paper material can be printed with a water based flexo, letterpress UV, gravure and offset. Because of the properties of heat-sensitive product it is necessary to avoid any exposure to temperatures exceeding 50°C, which can cause partial greying of the surface. Testing for suitability between media, printers and inks is always recommended prior to use.

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**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.

