

# LINERLESS LABELS



Contact Our Supplies Experts:  
info@tscprinters.eu

Our linerless labels in combination with our compatible printers are sustainable, flexible and cost-effective solution available for a wide variety of applications.

Genuine Supplies linerless labels are made up a high sensitivity and heat-resistant direct thermal paper for excellent UV resistance. The proprietary adhesive is designed to provide good initial tack and adhesion to a wide variety of substrates.

These versatile labels are available for mobile, desktop and industrial printers.

## Label Comparison Table



## TECHNICAL INFORMATION

| DOCUMENT                        |  |                |            |
|---------------------------------|--|----------------|------------|
| DT Linerless Labels – Permanent |  |                |            |
| ITEM NO                         | 38-S100032-1031  | Width          | 100mm / 4" |
| Printer                         | Alpha 30/40L   | Length         | 32m        |
| Media core                      | 25mm / 1"  | Rolls / box    | 18         |
| Max OD                          | 67mm / 2.64"   | Boxes / pallet | 75         |
| Face Material                   | A white wood free, thermal paper with a temperature sensitive coating with high resistance to humidity, grease, oil, alcohol and so on, for direct thermal printing in black, with high sensitivity. Phenol free, FSC certified. |                |            |
| Type:                           | Thermal top paper  |                |            |
| Colour and Finish:              | White  |                |            |
| Weight:                         | 73g/sqm  | ISO 536        |            |
| Thickness:                      | 72µm   | ISO 534-80     |            |

## Adhesive

Rubber based permanent adhesive with medium initial adhesion and high final adhesion.

|                  |                                  |
|------------------|----------------------------------|
| Typical use:     | Food, Logistics & E-Commerce     |
| Type:            | Permanent, rubber based hot melt |
| Min. Appl. Temp: | +5°C                             |
| Service Temp:    | -30°C/+80°C                      |
| Tack:            | 8 N FINAT FTM9                   |

## Applications

- This material has a temperature-sensitive coating for use in a Linerless thermal printers up to 200 mm/sec (8 IPS), depending on printer settings and type of printer.
- Suitable for logistic or warehousing boxes where high surface wetting or initial adhesion is required (high recycled content cardboard, short L-label).
- Adhesive approved by ISEGA (Direct contact dry & moist, non-fatty foodstuffs) according to the German Recommendations XIV. Suitable for food packaging.

## Printing Methods

Specific material for direct thermal printing. Testing for suitability between media, printers and inks is always recommended prior to use.

## Shelf life

12 months, applicable only to the material delivered by TSC which has not undergone further processing, under the following storage conditions:

- This material must be stored as defined by FINAT section 2.5 at temperature 20-25°C and 40-50% Relative Humidity. Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life of the product.
- 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 UV/direct sunlight or heat source.

