

LINERLESS LABELS



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-S100320-1041	Width	100mm /4"
Printer	MB240T	Length	320m
Media core	76mm / 3"	Rolls / box	2
Max OD	203mm /8"	Boxes / pallet	90
Face Material	A white wood free, thermal paper with special surface treatment. A black imaging thermo-sensitive coating providing excellent resistance to moisture, fat, oil, alcohol and heat resistant. Phenol free.		
Type:	Thermal top paper		
Colour and Finish:	White		
Weight:	77g/sqm ± 5	ISO 536	
Thickness:	75µ ± 5	ISO 534	
Tensile strength MC/CD	>3,8 / >1,8 kN/m	ISO 1924-3	

Adhesive

Rubber based permanent adhesive designed for cutters to prevent residue on the knife or set off on the platen roller. Good initial tack and adhesion on wide variety of substrates, including apolar, slightly rough and curved substrates. Not advised for labelling highly plasticized materials, e.g. flexible PVC.

Reference:	General purpose
Type:	Permanent, rubber based hot melt
Min. Appl. Temp:	+8°C
Service Temp:	-10°C/+70°C
Caliper:	92µ ± 5%
Adhesive coat weight (FTM12):	14-15 g/sqm typical
Release force (FTM4):	30 cN/25 mm typical

Linerless Laminate

Applications

- This thermal paper has a standard sensitivity, making it suitable for thermal print speeds between 100-150mm/sec, depending on printer settings and type of printer.
- Long image stability.
- Suitable for food packaging. Meets composition requirement of Indirect food additives regulation FDA 21-CRF 175.105

Printing Methods

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

Shelf life

- 6-12 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. Do not expose to UV/direct sunlight or heat source.
- Keep the material in the original packaging when not used in order to protect it from dust and contamination.

