

ITW B121 WAX/RESIN

High sensitivity premium wax

B121 is a competitively priced thermal transfer ribbon which gives good performance on a wide variety of labels. This wax resin is designed to meet good smear resistance and give good print density and definition.

Smudge resistance

B121 is a wax/resin grade that has been designed to work with flathead technology printers for optimum print performance. B121 wax resin is a premium solution for the high volume labelling sector, offering exceptional versatility at high speeds over an extremely broad range of paper. Excellent image density and edge definition with a low energy release combine to deliver a solid, single solution for today's high-volume market.

Characteristics

- Revolutionary low print energy requirement at high speeds.
- Superb scuff resistance.
- 'Drop in' product on competitors wax resin.
- Dark dense print.
- Compatibility to a wide range of synthetic and paper stocks.
- Anti-static Printhead Saver coating for printhead protection.

Ribbon performance



General Purpose

General purpose



Smear resistance



Scratch resistance



Chemical and solvent resistance



Heat resistance



Technical Specification

Properties

Ink Type: Wax/Resin
 Melting Point: 80°C (176°F)
 Back Coating: Silicone based
 Ribbon Thickness: 9 µm max.
 Optical Density Reflection: 1.7 min.
 Print Speed: 12 ips max. (304 mm/s)

Colours

Black.

Recommended substrates

Plain paper
 Coated paper
 Synthetic paper
 Film (PET, PVC)
 Tag

Regulatory information

RoHS - Restriction of Hazardous Substances

The ribbon does not contain any hazardous substances mentioned in the EU Directive 2002/95/EC.

