

B121

THE HIGH PERFORMANCE SOLUTION



B121 is a wax resin grade that has been designed to work with Flat Head technology printers for optimum print performance. B121 wax resin is a premium solution for the high volume labeling segment. It offers exceptional versatility at high speed over an extremely broad range of both paper and film media.

Excellent image density and edge definition with a low energy release combine to deliver a solid, single solution for today's high-volume market segment.

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.

B121 WAX RESIN IDEAL APPLICATIONS

- General labeling
- Fresh produce - Pack and Box End Labeling
- Compliance labeling
- Warehouse & logistics
- Shelf & bin labeling - Inventory
- Retail tag and label applications
- Nursery applications - Indoor/Outdoor

ITW THERMAL FILMS

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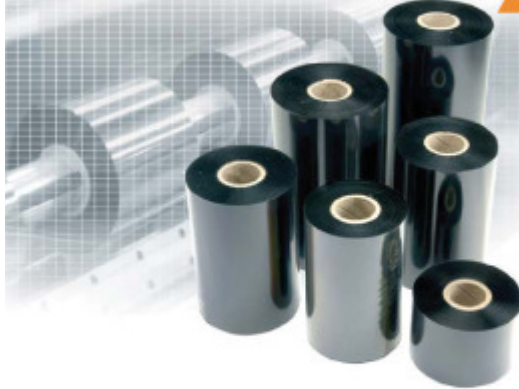
PRINTHEAD
SAVER[®]

www.itwthermalfilms.com

TECHNICAL DATA SHEET

B121

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Premium Wax Resin

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.

SPECIFIC FEATURES

Good smear resistance - High definition - High sensitivity
Wide range of label stocks

RECOMMENDED SUBSTRATES

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

RIBBON PROPERTY

ITEM	VALUE	FEATURES CHART
Carrier	Polyester film	
Thickness of ribbon	< 9.0 um	
Color	Black	
Heat resistant coating	Silicone base	
Ink melting point	80 °C	
Optical density (Transmission)	> 1.0	
Optical density (Reflection)	> 1.70	

This information is the best currently available on the subject. The results should, however, only be regarded as general guide to material properties and not as a guarantee.

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