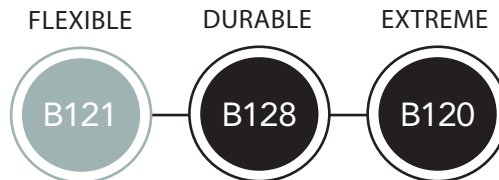


B121

Wax Resin - Flat Head Thermal Transfer Ribbon



Extreme Series Wax Resin™

Engineered to provide optimum print quality

B121 Flexible ESM™ wax/resin is designed to give outstanding print density on the widest range of label materials at high speed; while using minimal printhead energy. Designed for flathead thermal transfer printers, B121 is a versatile wax resin ribbon that offers superior durability and abrasion resistance than that of a wax ribbon. High definition printed barcodes make it ideal for a wide range of applications.

Applications

Warehouse
Healthcare
Pharmaceutical
Retail
Horticulture
Transportation
Fresh Fruit/Produce



Characteristics

Low printhead energy	●
Abrasion resistance	●
Scratch resistance	
Print flexibility	●
High density print	●
Chemical resistance to common agents	●
Chemical resistance to hazardous chemicals	
High speed	
Anti-static PrintheadSaver® coating for printhead protection	●

Applicable characteristics are indicated with dot

ITW
Thermal Films

www.itwthermalfilms.com

B121

Wax Resin - Flat Head Thermal Transfer Ribbon

Substrates

Papers	Uncoated, Coated, Card
Synthetics	Polyester, Polyethylene, Polypropylene, PVC

Properties

Carrier	4.5µm Polyester film
Thickness	< 9.0 µm
Color	Black
Ink melting point	80°C
Optical density (transmission)	> 1.00
Optical density (reflective)	> 1.70



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

Complete Range

ITW Thermal Films produce and supply a range of thermal ribbons for all applications. Contact us for further information on the B121 ribbon and our full product catalogue.

Resin Enhanced Wax For general purpose labelling	B220
Extreme Series Wax Resin™ For optimum print quality	B121 B128 B120
Extreme Series Resin™ For demanding applications	B325 B324 D321
Near Edge For near edge or corner edge printers	B112 P110 P110 W P310

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