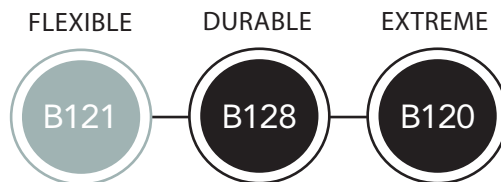


# B121

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



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### Substrates

<b>Papers</b>	Uncoated, Coated, Card
<b>Synthetics</b>	Polyester, Polyethylene, Polypropylene, PVC

### Properties

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