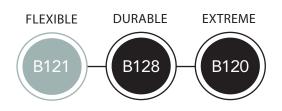
B121

## Wax Resin - Flat Head Thermal Transfer Ribbon



## Extreme Series Wax Resin™

Engineered to provide optimum print quality

B121 Flexible ESM<sup>™</sup> 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 <sup>®</sup> coating for printhead protection	•

Applicable characteristics are indicated with dot



## www.itwthermalfilms.com

# B121

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# Substrates

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

# Properties

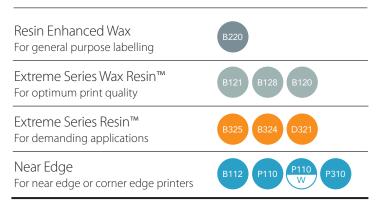
Carrier	4.5µm Polyester film
Thickness	< 9.0 µm
Color	Black
Ink melting point	80°C
Optical density (transmission)	> 1.00
Optical density (reflective)	> 1.70



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.



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