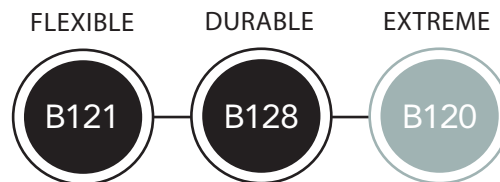


B120

Wax Resin - Flat Head Thermal Transfer Ribbon



Extreme Series Wax Resin™

Engineered to provide optimum print quality

B120 Extreme ESM™ wax/resin has been specifically formulated to perform optimally in harsh work environments, where high durability is needed to maintain long-lasting print images. B120's high performance characteristics include: good durability to common agents; such as household cleaners, water and isopropylene (IPA), as well as providing superior abrasion, solvent and scratch resistance. B120 offers low energy release to deliver exceptional print density, excellent rotated bar codes and images on both paper and synthetic substrates.

Applications

Warehouse
Healthcare
Pharmaceutical
Retail
Horticulture
Transportation
Chemical
Fresh Fruit/Produce
Electronics
Metals
Lumber
Industrial



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



B120

Wax Resin - Flat Head Thermal Transfer Ribbon

Substrates

Papers	Coated
Synthetics	Polyester, Polyethylene, Polypropylene, PVC

Properties

Carrier	4.5µm Polyester film
Thickness	< 8.0 µm
Color	Black
Ink melting point	80°C
Optical density (transmission)	> 0.90
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 B120 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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