

B121

THERMAL TRANSFER RIBBON

Engineered to provide optimum print quality for the best value

B121 value wax resin is designed to give optimum print quality for the best value. B121 prints on a wide range of label materials with a clean crisp black print whilst using minimal printhead energy. Designed for flat head thermal transfer printers B121 is a versatile wax resin ribbon that offers good durability and abrasion resistance.

WAX RESIN FLAT HEAD
WRFH

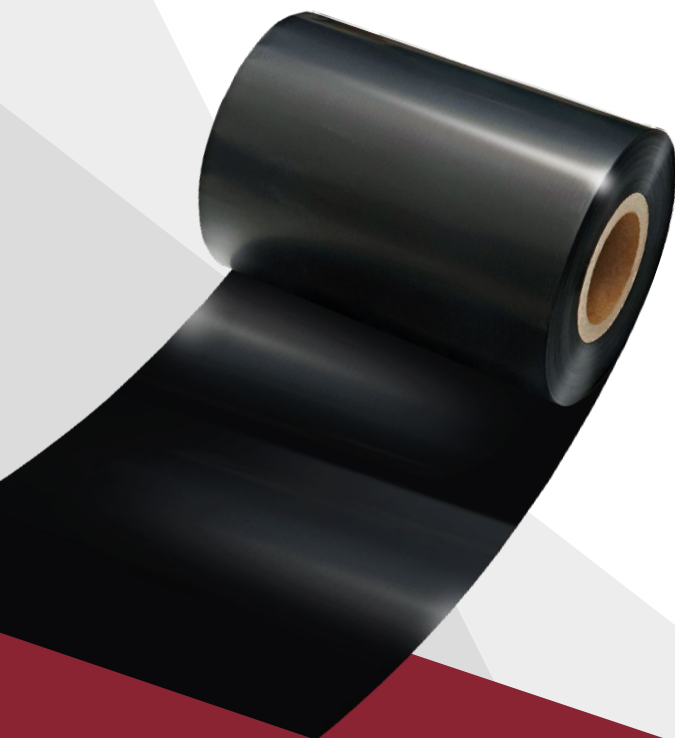
REQUEST A SAMPLE

ITW WAX RESIN FLAT HEAD RIBBONS

B121
VALUE

B120
FLEXIBLE

B128
DURABLE



CHARACTERISTICS

ENERGY



ABRASION RESISTANCE



HEAT RESISTANCE



SOLVENT RESISTANCE



LABEL ADAPTABILITY



PRINT DENSITY



FEATURES

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

APPLICATIONS

- FRESH PRODUCE
- FOOD
- LOGISTICS
- RETAIL
- AUTOMOTIVE



B121

SUBSTRATES

Papers	Uncoated, Coated, Card
Synthetics	Polypropylene

PROPERTIES

Carrier	4.5µm Polyester film
Thickness	< 8.0 µm
Color	Black
Ink melting point	80°C
Optical density (transmission)	> 1.00
Optical density (reflective)	> 1.60



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

B120

R

EXTREME SERIES RESIN™

For demanding applications

B325

B325

W

B324

B324

R

D321

NEAR EDGE

For near edge or corner edge printers

B112

P110

P110

W

P114

P310

P311

AMER

40 E Newberry Rd,
Bloomfield, CT 06002

AMER.TTR@ITWShineMark.com

EMEA

Vitruvius Way,
Meridian Business Park
Leicester, LE19 1WA, UK

EMEA.INFO@ITWShineMark.com

APAC

112 Seonggeo-gil, Seonggeo-eup,
Seobuk-Gu, Chonan-si,
Chungchongnam-Do,
Korea 31044

WORLD.INFO@ITWShineMark.com

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