

# B120

## THERMAL TRANSFER RIBBON

### Engineered to provide maximum versatility in thermal transfer printing

B120 is a versatile premium wax resin that was specifically formulated to print onto the widest range of materials across the widest range of applications. The ability to print onto a wide variety of media at high speeds and optimum settings combined with resistance to water, smearing, common agents and some solvents make this ribbon a match for any in its class.

WAX RESIN FLAT HEAD  
**WRFH**

REQUEST A SAMPLE

#### ITW WAX RESIN FLAT HEAD RIBBONS

**B121**  
FLEXIBLE

**B128**  
DURABLE

**B120**  
MAGIC

**B120**  
RED  
MAGIC



### CHARACTERISTICS

ENERGY



ABRASION RESISTANCE



HEAT RESISTANCE



SOLVENT RESISTANCE



LABEL ADAPTABILITY



PRINT DENSITY

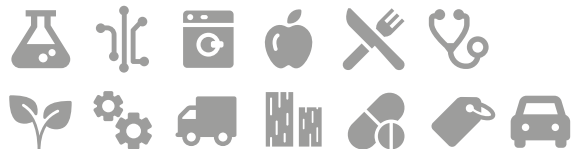


### FEATURES

- 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

- |               |            |
|---------------|------------|
| CHEMICAL      | INDUSTRIAL |
| ELECTRONICS   | LOGISTICS  |
| APPLIANCE     | LUMBER     |
| FRESH PRODUCE | PHARMA     |
| FOOD          | RETAIL     |
| HEALTHCARE    | AUTOMOTIVE |
| HORTICULTURE  |            |



**ITW**  
**SHINEMARK**

# B120

## 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)	> 0.90
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 B120 ribbon and our full product catalogue.

### RESIN ENHANCED WAX

For general purpose labelling

B200

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

D330

### NEAR EDGE

For near edge or corner edge printers

B112

P110

P110

W

P114

P311

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Rev. 03.22