

# B112

## THERMAL TRANSFER RIBBON

### Developed for near edge and corner edge technology desk top printers

A globally recognised flexible wax/resin ribbon. Specifically designed to work with near edge technology printers in high volume labelling applications. It's multi-purpose, versatile characteristics allow it to cover most standard applications. Equally able to print onto labels and flexible film. A market leading product for 20+ years, this wax/resin prolongs printhead life and produces a high quality print thanks to our antistatic coating and high sensitivity inks.

WAX RESIN NEAR EDGE  
**WRNE**

REQUEST A SAMPLE

### ITW WAX RESIN NEAR EDGE RIBBONS

**B112**  
FLEXIBLE

**P110**  
HIGH SPEED

**P110**  
WHITE  
HIGH SPEED

**P114**  
4.0 MICRON PET

### 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

- |                |            |
|----------------|------------|
| FLEX PACKAGING | PHARMA     |
| FRESH PRODUCE  | RETAIL     |
| FOOD           | AUTOMOTIVE |
| HEALTHCARE     | WAREHOUSE  |
| HORTICULTURE   | TYRES      |
| LOGISTICS      | INDUSTRIAL |
| LUMBER         |            |



**ITW**  
**SHINEMARK**

# B112

## SUBSTRATES

Papers	Uncoated, Coated, Card
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)	> 0.80
Optical density (reflective)	> 1.50



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 B112 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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