

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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