

P114

THERMAL TRANSFER RIBBON

Engineered for efficiency on near edge and corner edge technology online coders

A Near Edge wax/resin offering at least 20% longer length roll capabilities at even lower energy settings. Specifically designed for in-line packaging applications and print and apply where speed is critical. This extremely flexible, operator friendly ribbon, consistently produces all of the characteristics required in high volume, just in time printing at an optimum performance level. Combining the ability of less downtime and speeds upto 800mm/s this is the go to market leading coding ribbon.

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 FOOD
FRESH PRODUCE PHARMACEUTICALS



ITW
SHINEMARK

P114

SUBSTRATES

Papers	Uncoated, Coated, Card
Synthetics	Polyester, Polyethylene, Polypropylene, PVC

PROPERTIES

Carrier	4.0µm Polyester film
Thickness	< 7.5 µm
Color	Black
Ink melting point	70°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 P114 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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