

P110

THERMAL TRANSFER RIBBON

Developed for near edge and corner edge technology online coders

A Near Edge wax/resin 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. Equally able to print onto labels and flexible film.

WAX RESIN NEAR EDGE
WRNE

REQUEST A SAMPLE

ITW WAX RESIN NEAR EDGE RIBBONS

B112
FLEXIBLE

P110
FLEXIBLE

P110
WHITE
FLEXIBLE

P114
FLEXIBLE

CHARACTERISTICS

ENERGY



ABRASION RESISTANCE



HEAT RESISTANCE



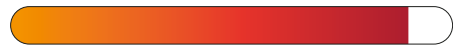
SOLVENT RESISTANCE



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

www.itwshinemark.com

P110

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	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 P110 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

Rev. 11.21