

B220

THERMAL TRANSFER RIBBON

Premium wax for all wax applications

B220 is a resin enhanced premium wax and has been one of the global market leaders for over 20 years. B220 is suitable for coated and uncoated paper and tag stocks, as well as some synthetic applications. This operator friendly product is the answer to all wax requirements and applications. B220 also has the benefit of the PrintheadSaver coatings that prolongs the lifespan for your printhead and produces high quality print thanks to our antistatic coating and high sensitivity inks. These characteristics make it ideal for RFID applications.



REQUEST A SAMPLE

ITW WAX RIBBON

B200
FLEXIBLE

B220
DURABLE

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

FRESH PRODUCE RETAIL
FOOD WAREHOUSE
LOGISTICS



B220

SUBSTRATES

Papers	Uncoated, Coated, Card
Synthetics	-

PROPERTIES

Carrier	4.5µm Polyester film
Thickness	< 8.0 µm
Color	Black
Ink melting point	70°C
Optical density (transmission)	> 1.40
Optical density (reflective)	> 1.90



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 B220 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