

# B128

## THERMAL TRANSFER RIBBON

### Engineered to provide Durable print quality

B128 is a high end durable wax resin formulated for flat head printers. This ribbon has excellent durability and good scratch resistance for its category and can be used in applications where some resins are used today. The durable wax resin has UV and environmental resistance to compliment its high density and clean printing.

WAX RESIN FLAT HEAD  
**WRFH**

REQUEST A SAMPLE

### ITW WAX RESIN FLAT HEAD RIBBONS

**B121**  
VALUE

**B120**  
FLEXIBLE

**B128**  
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

CHEMICAL

INDUSTRIAL

ELECTRONICS

LUMBER

APPLIANCE

PHARMA

FRESH PRODUCE

RETAIL

FOOD

AUTOMOTIVE

HEALTHCARE

TYRES

HORTICULTURE

WAREHOUSE



**ITW** | Foils and Thermal Films

# B128

## SUBSTRATES

Papers	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)	> 0.90
Optical density (reflective)	> 1.40



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 B128 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

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