

# B121

## THERMAL TRANSFER RIBBON

### Engineered to provide optimum print quality for the best value

B121 value wax resin is designed to give optimum print quality for the best value. B121 prints on a wide range of label materials with a clean crisp black print whilst using minimal printhead energy. Designed for flat head thermal transfer printers B121 is a versatile wax resin ribbon that offers good durability and abrasion resistance.

WAX RESIN FLAT HEAD  
**WRFH**

REQUEST A SAMPLE

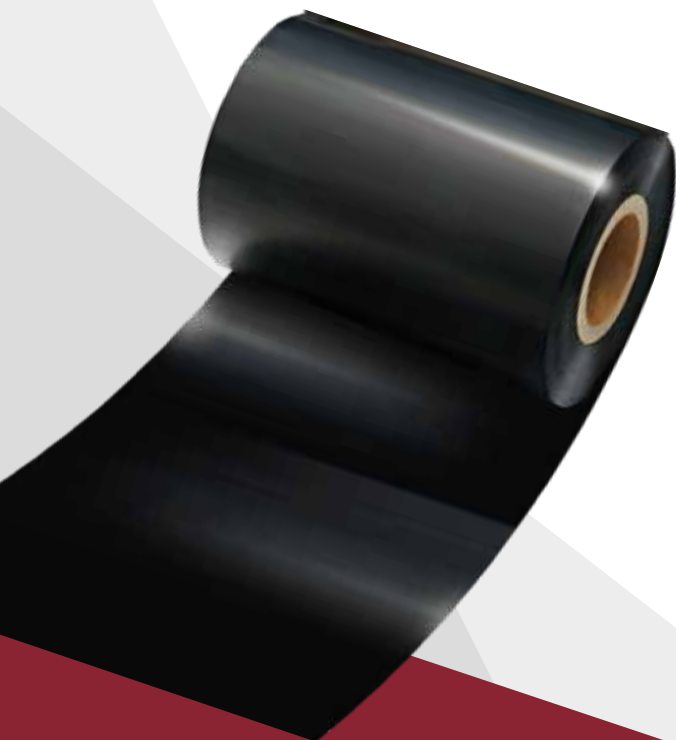
### ITW WAX RESIN FLAT HEAD RIBBONS

**B121**  
FLEXIBLE

**B128**  
DURABLE

**B120**  
MAGIC

**B120**  
RED  
MAGIC



### 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      AUTOMOTIVE  
FOOD                      HORTICULTURE  
LOGISTICS              WAREHOUSE  
RETAIL



# B121

## SUBSTRATES

|            |                        |
|------------|------------------------|
| Papers     | Uncoated, Coated, Card |
| Synthetics | Polypropylene          |

## PROPERTIES

|                                |                      |
|--------------------------------|----------------------|
| Carrier                        | 4.5µm Polyester film |
| Thickness                      | < 8.0 µm             |
| Color                          | Black                |
| Ink melting point              | 80°C                 |
| Optical density (transmission) | > 1.00               |
| Optical density (reflective)   | > 1.60               |



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 B121 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