

# B325

## THERMAL TRANSFER RIBBON

### Engineered to provide flexibility combined with durability in thermal transfer printing

B325 is a flexible multipurpose resin ribbon designed to work with flat head technology printers in demanding industrial conditions. The extensive label adaptability and high print speed capabilities make this one of the most versatile resin ribbons in the market. B325's durable performance characteristics include its ability to withstand repeated exposure to abrasion and is the ideal choice for demanding applications in a wide range of market sectors.

RESIN FLAT HEAD  
**RFH**

REQUEST A SAMPLE

### ITW RESIN FLAT HEAD RIBBONS

**B325**  
FLEXIBLE

**B325**  
WHITE  
FLEXIBLE

**B324**  
DURABLE

**D330**  
TEXTILE

**B324**  
RED  
DURABLE

### CHARACTERISTICS

ENERGY



ABRASION RESISTANCE



HEAT RESISTANCE



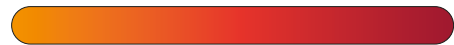
SOLVENT RESISTANCE



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 |
| AEROSPACE     | LUMBER     |
| ELECTRONICS   | PHARMA     |
| APPLIANCE     | RETAIL     |
| FRESH PRODUCE | AUTOMOTIVE |
| FOOD          | TYRES      |
| HEALTHCARE    | WAREHOUSE  |
| HORTICULTURE  |            |



**ITW**

**SHINEMARK**

# B325

## SUBSTRATES

Papers	Coated
Synthetics	Polyester, Polyethylene, Polypropylene, PVC

## PROPERTIES

Carrier	4.5µm Polyester film
Thickness	< 9.0 µm
Color	Black
Ink melting point	100°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 B325 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

### 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. 03.22