

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

D321
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	



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B325

SUBSTRATES

Papers	Coated, Card
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

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

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