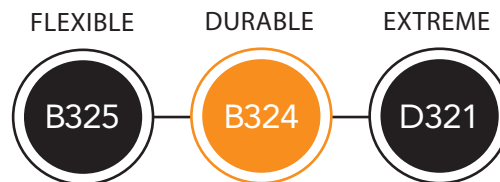


B324

Resin - Flat Head Thermal Transfer Ribbon



Extreme Series Resin™

Designed to meet your most demanding applications

B324 Durable ESR™ is a UL approved multi-purpose resin thermal transfer ribbon designed to work with most flat head technology printers in demanding industrial conditions. B324 prints extremely dense bar codes and high-resolution images on a wide variety of both paper and film media. B324's durable performance characteristics include its ability to withstand repeated exposure to chemicals such as isopropanol and brake fluid, making it an ideal choice for demanding applications in a wide range of high end market sectors.

Applications

Warehouse
Healthcare
Pharmaceutical
Retail
Horticulture
Chemical
Electronics
Metals
Lumber
Industrial



Characteristics

Low printhead energy	●
Abrasion resistance	●
Scratch resistance	●
Print flexibility	●
High density print	●
Chemical resistance to common agents	●
Chemical resistance to hazardous chemicals	
High speed	
Anti-static PrintheadSaver® coating for printhead protection	●

Applicable characteristics are indicated with dot

TW
Thermal Films

www.itwthermalfilms.com

B324

Wax Resin - Flat Head Thermal Transfer Ribbon

Substrates

Papers	Coated
Synthetics	Polyester, Polyethylene, Polypropylene, PVC

Properties

Carrier	4.5µm Polyester film
Thickness	< 9.0 µm
Color	Black
Ink melting point	110°C
Optical density (transmission)	> 0.90
Optical density (reflective)	> 1.70



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 B324 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
Extreme Series Resin™ For demanding applications	B325 B324 D321
Near Edge For near edge or corner edge printers	B112 P110 P110 W P310

Northern Europe

Vitruvius Way, Meridian Business Park
Leicester, LE19 1WA, UK
Tel: +44 (0) 116 240 6400 Fax: +44 (0)116 240 6401
sales@itwthermalfilms.co.uk

Southern Europe

Strada per Solero – Z.i. D4
15048 Valenza (AL), Italy
Tel: + 39 (0) 131 950202 Fax: +39 (0) 131 946029
info@itwthermalfilms.it

Spain/Portugal/Africa

Procelas-Cacheiras
15886 Teo - La Coruña, Spain
Tel: + 34 981 806339 Fax: + 34 981 806371
mmartins@itwfoils.es

The Americas

14981 32 Mile Road, Romeo, MI 48065
Tel: 586 752 5553 Fax: 586 752 3532
Toll Free: 877 TTR FILMS (877 887 3456)
info@itwthermalfilms.com

Asia / Pacific

Seoul, Korea, 5F Rocket Bldg. 747-29
Yeoksam-Dong, Kangnam-Ku, Seoul 135-080, Korea
Tel: +82 2 2104 9200 Fax: +82 2 2104 9299
info@itwsfk.co.kr

China

201, 2nd Bldg., No. 1507 Hong Mei Road South
Shanghai, 200237, China
Tel: +86 21 5430 5701 Fax: +86 21 5430 5709
info@itwthermalfilms.cn



www.itwthermalfilms.com