

B324R RED

Resin - Flat Head Thermal Transfer Ribbon



Extreme Series Resin™

Designed to meet your most demanding applications

B324R Red Durable ESR™ is a BS5609 certified, multi-purpose red resin thermal transfer ribbon designed to work with most flat head technology printers. B324R prints highly durable, bright red images on a variety of media including polypropylene, polyethylene, synthetic paper, Kimdura® and polyester. B324R is ideal for printing GHS pictograms, safety labels, hazard labels and product labels in both laboratory and industrial environments.

Applications

GHS
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



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Substrates

Papers	Synthetic
Synthetics	Polyester, Polyethylene, Polypropylene, Kimdura®

Properties

Carrier	4.5µm Polyester film
Thickness	< 9.0 µm
Color	Red
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 B324R Red ribbon and our full product catalog.

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

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