

B325

WHITE

Resin - Flat Head Thermal Transfer Ribbon



Extreme Series Resin™

Designed to meet your most demanding applications

B325 Flexible ESRTM is a multipurpose resin thermal transfer ribbon designed to work with most flat head technology printers in demanding industrial conditions. B325 prints extremely dense bar codes and high resolution images on a wide variety of paper and difficult film media, specifically PP's and materials with ink coatings. 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.

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	•
Wide working windows	•
Anti-static PrintheadSaver® coating for printhead protection	•

Applicable characteristics are indicated with dot

ITW
Thermal Films

www.itwthermalfilms.com

B325

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)	> 1.80



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
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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