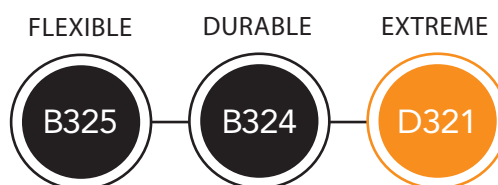


D321

Resin - Flat Head Thermal Transfer Ribbon



Extreme Series Resin™

Designed to meet your most demanding applications

D321 Textile Resin is specially formulated for use on a wide range of care labels. D321 provides excellent resistance to dry cleaning, home washing, industrial washing and ironing. This speciality resin for textiles offers superb performance characteristics, and produces high definition, high density bar codes and images.

Applications

Warehouse
Healthcare
Pharmaceutical
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

ITW
Thermal Films

www.itwthermalfilms.com



D321

Wax Resin - Flat Head Thermal Transfer Ribbon

Substrates

Papers	n/a
Synthetics	Polyester, Polyethylene, Polypropylene, PVC

Properties

Carrier	4.5µm Polyester film
Thickness	7.4 µm
Color	Black
Ink melting point	100°C
Optical density (transmission)	> 0.85
Optical density (reflective)	> 1.90



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 D321 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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