D321

THERMAL TRANSFER RIBBON

Designed for textile and care label printing

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.

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

APPAREL

ITW SHINEMARK

D321

SUBSTRATES

Papers	-
Synthetics	Poliamide, Polyester, Satin

PROPERTIES

Carrier	4.5µm Polyester film
Thickness	< 9.0 µm
Color	Black
Ink melting point	110°C
Optical density (transmission)	> 0.85
Optical density (reflective)	> 1.90

RoHS 2002/95/EC FDA ISEGA UKAS QUALITY MANAGEMENT UL BSI BS5609

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	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

ITW SHINEMARK

www.itwshinemark.com