

THERMAL TRANSFER RIBBON

Engineered to provide high durability in thermal transfer printing

B324 is a UL approved multi-purpose resin ribbon designed to work with flat head technology printers in demanding industrial conditions. The most durable ribbon in the range, this high performance resin is designed for the most demanding applications.

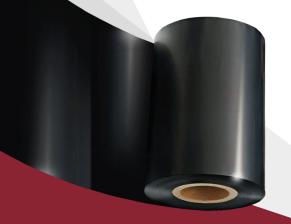
B324's durable performance characteristics include its ability to withstand repeated exposure to chemicals such as isopropanol and brake fluid, as well as high temperature resistance, making it an ideal choice for demanding applications in a wide range of high end market sectors.



REQUEST A SAMPLE

ITW RESIN FLAT HEAD RIBBONS





CHARACTERISTICS

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

CHEMICAL INDUSTRIAL
AEROSPACE METALS
ELECTRONICS PHARMA
APPLIANCE AUTOMOTIVE

HEALTHCARE







SUBSTRATES

Papers	-
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)	> 0.80
Optical density (reflective)	> 1.50













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	
	-



EXTREME SERIES WAX RESIN™
For optimum print quality

B121 B12







EXTREME SERIES RESIN™ For demanding applications

B325





D321

NEAR EDGE

For near edge or corner edge printers















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Rev. 11.21

