

B324

Resin

DURABLE ESR™



B324 Durable ESR™ is a UL® recognized multi-purpose resin thermal transfer ribbon designed to work with most flat head technology printers in demanding industrial conditions. B324 prints extremely dense bar codes and high-resolution images on a wide variety of both paper and film media. B324's durable performance characteristics include its ability to withstand repeated exposure to chemicals such as isopropanol and brake fluid, making it an ideal choice for demanding applications in a wide range of high end market sectors.



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



TW
Thermal Films

www.itwthermalfilms.com

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DURABLESR™



Flat head range



Near edge and corner edge

Recommended substrates

Papers	Coated
Synthetics	Polyester, Polyethylene, Polypropylene, PVC

Ribbon properties

Carrier	4.5µm Polyester film
Thickness	< 9.0µm
Color	Black
Ink melting point	110°C
Optical density (transmission)	> 0.90
Optical density (reflective)	> 1.70

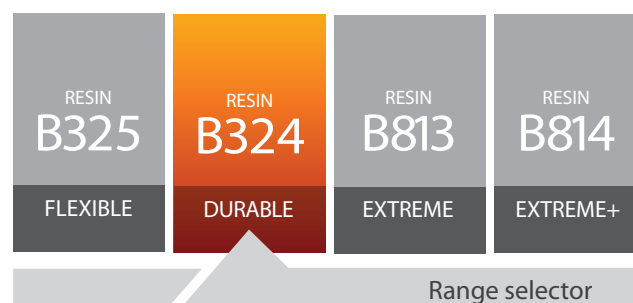
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This product is halogen free



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ISEGA



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