

B325

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Resin

FLEXIBLEESR™



B325 Flexible ESR™ 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.



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



TW
Thermal Films

www.itwthermalfilms.com

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Flat head range



Near edge and corner edge

ITW Thermal Films **USA**
Romeo, Michigan, USA
1 586 752 5553

ITW Thermal Films **Northern Europe**
Leicester, United Kingdom
44 0 116 240 6400

ITW Thermal Films **Southern Europe**
Valenza, Italy
39 0131 950202

ITW Specialty Films **Korea**
Seoul, Korea
82 2 2104 9200
Chonan, Korea
82 41 559 4100

ITW Thermal Films **China**
Shanghai, China
86 21 5430 5701

Recommended substrates

Papers	Coated
Synthetics	Polyester, Polyethylene, PVC, Polypropylene

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)	> 1.80



This product is halogen free



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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