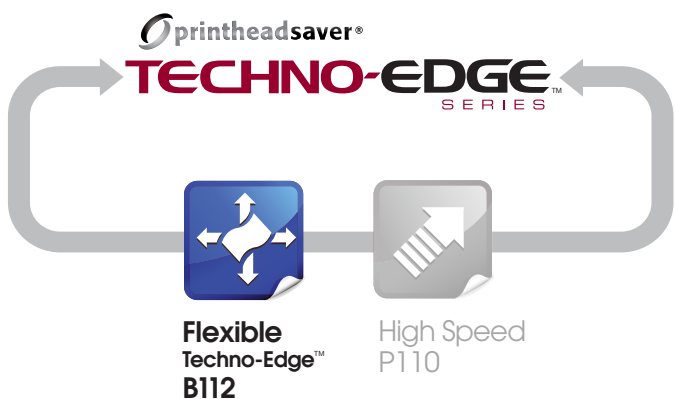


B112

B112

Wax/resin

FLEXIBLE TECHNO-EDGE™



B112 is a flexible wax/resin ribbon specifically designed to work with near edge technology printers in high volume labeling applications like flexible film and, print and apply applications. B112 wax/resin ribbons use low print energy and provide consistent print quality, and clean dot edges for bar codes that are dark, dense and readable on a wide range of paper and film media at high print speeds. This Techno-Edge™ wax/resin ribbon is UV resistant and offers outstanding performance characteristics.



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



Flexible Packaging



Fresh Fruit & Produce



Healthcare



Horticulture/Nursery



Industrial



Lumber



Metals



Pharmaceutical



Retail



Transportation



Warehouse

TW
Thermal Films

www.itwthermalfilms.com

B112

B112

Wax/resin

FLEXIBLE TECHNO-EDGE™



Flat head range

RESIN ENHANCE WAX B220	ESM™ FLEXIBLE WAX/RESIN B121 DURABLE WAX/RESIN B128 EXTREME WAX/RESIN B120	ESR™ FLEXIBLE RESIN B320 DURABLE RESIN B324 EXTREME RESIN B813 EXTREME+ RESIN B814	Near edge and corner edge
	B112 FLEXIBLE WAX/RESIN B112 HIGH SPEED WAX/RESIN P110 FLEXIBLE RESIN P912		

Recommended substrates

Papers	Uncoated, Coated, Card
Synthetics	Polyester, Polyethylene, Polypropylene, PVC

Ribbon properties

Carrier	4.5µm Polyester film
Thickness	< 8.0µm
Color	Black
Ink melting point	70°C
Optical density (transmission)	> 0.80
Optical density (reflective)	> 1.60

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

WAX/RESIN B112 FLEXIBLE	WAX/RESIN P110 HIGH SPEED
Range selector	



www.itwthermalfilms.com



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