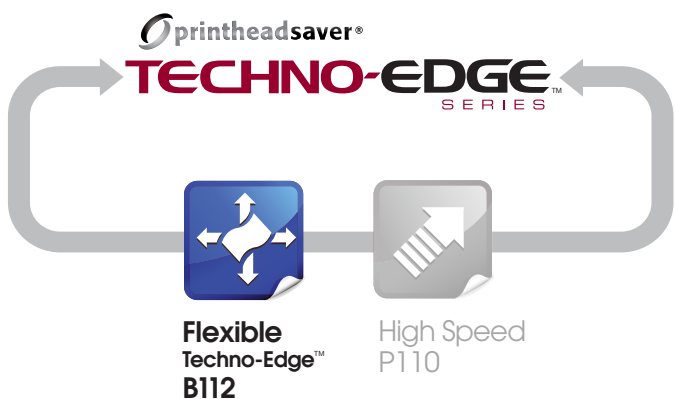


B112

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	ESR™ FLEXIBLE RESIN B320	Near edge and corner edge
	DURABLE WAX/RESIN B128	DURABLE RESIN B324	
	EXTREME WAX/RESIN B120	EXTREME RESIN B813	
		EXTREME+ RESIN B814	
	FLEXIBLE WAX/RESIN 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	WAX/RESIN P110
FLEXIBLE	HIGH SPEED
Range selector	



This product is halogen free



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