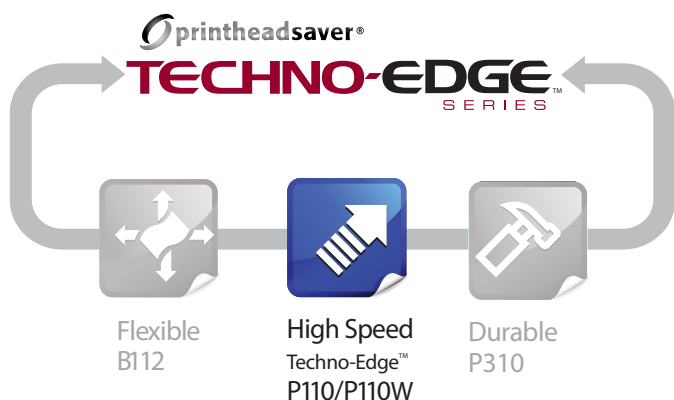


P110

Wax/resin

HIGH SPEED TECHNO-EDGE™



P110 Techno-Edge™ high speed wax/resin is a thermal transfer ribbon that is designed especially for online date coders and high speed print and apply applications where optimum printing performance at high speeds is required. Developed for near edge technology printers, P110 produces excellent print density and definition on a wide range of substrates, producing high resolution bar codes, texts and graphics. P110 has a high resistance to scratching, smearing, abrasion and heat for superior scan rates in high volume applications.



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



Pharmaceutical



Retail

TW
Thermal Films

www.itwthermalfilms.com

P110

P110

Wax/resin

HIGH SPEED TECHNO-EDGE™



Flat head range

RESIN ENHANCED WAX B220	ESM™ FLEXIBLE WAX/RESIN B121 DURABLE WAX/RESIN B128 EXTREME WAX/RESIN B120	ESR™ FLEXIBLE RESIN B325 DURABLE RESIN B324 EXTREME RESIN B813 EXTREME+ RESIN B814	FLEXIBLE WAX/RESIN B112 HIGH SPEED WAX/RESIN P110 WHITE WAX/RESIN P110W DURABLE RESIN P310	Near edge and corner edge
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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 WHITE WAX/RESIN P110W HIGH SPEED	RESIN P310 DURABLE
Range selector		



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