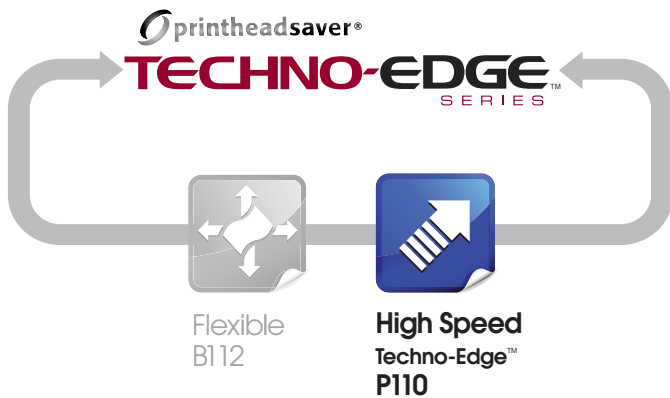


# P110

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



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**TW**  
Thermal Films

[www.itwthermalfilms.com](http://www.itwthermalfilms.com)

# P110

Wax/resin

HIGH SPEED TECHNO-EDGE™

 printhead saver®

Flat head range



## 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



  
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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