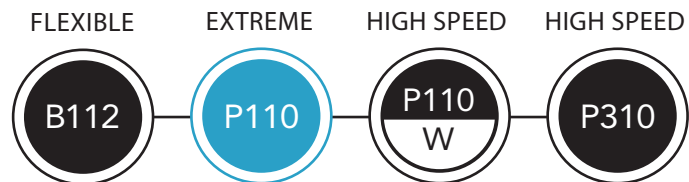


# P110

Wax Resin - Near Edge Thermal Transfer Ribbon



## Near Edge

Specifically for near edge or corner edge technology printers

P110 Techno-Edge™ high speed wax/resin is a thermal transfer ribbon that is designed specifically 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.

## Applications

Healthcare  
Pharmaceutical  
Retail  
Fresh Fruit/Produce  
Flex Packaging



## 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

**ITW**  
Thermal Films

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

# P110

## Wax Resin - Near Edge Thermal Transfer Ribbon

### Substrates

**Papers** Uncoated, Coated, Card

**Synthetics** Polyester, Polyethylene, Polypropylene, PVC

### Properties

**Carrier** 4.5µm Polyester film

**Thickness** < 8.0 µm

**Color** Black

**Ink melting point** 70°C

**Optical density (transmission)** > 0.80

**Optical density (reflective)** > 1.60



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

### Complete Range

ITW Thermal Films produce and supply a range of thermal ribbons for all applications. Contact us for further information on the P110 ribbon and our full product catalogue.

Resin Enhanced Wax  
For general purpose labelling

B220

Extreme Series Wax Resin™  
For optimum print quality

B121

B128

B120

Extreme Series Resin™  
For demanding applications

B325

B324

D321

Near Edge  
For near edge or corner edge printers

B112

P110

P110  
W

P310

#### Northern Europe

Vitruvius Way, Meridian Business Park  
Leicester, LE19 1WA, UK  
Tel: +44 (0) 116 240 6400 Fax: +44 (0)116 240 6401  
sales@itwthermalfilms.co.uk

#### Southern Europe

Strada per Solero – Z.i. D4  
15048 Valenza (AL), Italy  
Tel: + 39 (0) 131 950202 Fax: +39 (0) 131 946029  
info@itwthermalfilms.it

#### Spain/Portugal/Africa

Procelas-Cacheiras  
15886 Teo - La Coruña, Spain  
Tel: + 34 981 806339 Fax: + 34 981 806371  
mmartins@itwfoils.es

#### The Americas

14981 32 Mile Road, Romeo, MI 48065  
Tel: 586 752 5553 Fax: 586 752 3532  
Toll Free: 877 TTR FILMS (877 887 3456)  
info@itwthermalfilms.com

#### Asia / Pacific

Seoul, Korea, 5F Rocket Bldg. 747-29  
Yeoksam-Dong, Kangnam-Ku, Seoul 135-080, Korea  
Tel: +82 2 2104 9200 Fax: +82 2 2104 9299  
info@itwsfk.co.kr

#### China

201, 2nd Bldg., No. 1507 Hong Mei Road South  
Shanghai, 200237, China  
Tel: +86 21 5430 5701 Fax: +86 21 5430 5709  
info@itwthermalfilms.cn



www.itwthermalfilms.com