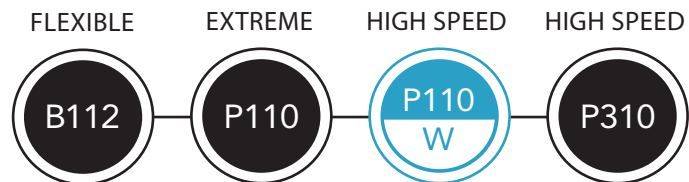


# P110W

Wax Resin - Near Edge Thermal Transfer Ribbon



## Near Edge

Specifically for near edge or corner edge technology printers

P110W Techno-Edge™ high speed wax/resin is a white 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, P110W produces excellent print density and definition on a wide range of substrates, producing high resolution bar codes, texts and graphics. P110W 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



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### Substrates

|                   |   |
|-------------------|---|
| <b>Synthetics</b> | Polyester, Polyethylene,<br>Polypropylene, PVC, OPP, BOPP |
|-------------------|---|

### Properties

|                                       |                |
|---------------------------------------|----------------|
| <b>Carrier</b>                        | Polyester film |
| <b>Thickness</b>                      | < 8.0 µm       |
| <b>Color</b>                          | White          |
| <b>Ink melting point</b>              | 70°C           |
| <b>Optical density (transmission)</b> | > 0.33         |
| <b>Optical density (reflective)</b>   | > 1.50         |



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 P110W ribbon and our full product catalogue.

|  |                      |
|--|----------------------|
| Resin Enhanced Wax<br>For general purpose labelling    | B220                 |
| Extreme Series Wax Resin™<br>For optimum print quality | B121 B128 B120       |
| Extreme Series Resin™<br>For demanding applications    | B325 B324 D321       |
| Near Edge<br>For near edge or corner edge printers     | B112 P110 P110W P310 |

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