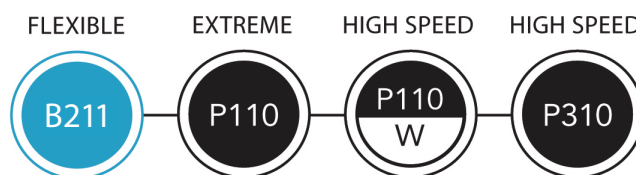


# B211

## Wax Resin - Near Edge Thermal Transfer Ribbon



### Near Edge

Specifically for near edge or corner edge technology printers

B211 is a flexible wax/resin ribbon specifically designed to work with near edge technology printers in high volume labelling applications like flexible film and print and apply applications. B211 wax/resin ribbons use low print energy, provide consistent print quality and clean dot edges for dense barcodes. This ensures that they are readable on a wide range of media at high speeds.

## Applications

Warehouse  
Healthcare  
Pharmaceutical  
Retail  
Horticulture  
Transportation  
Fresh Fruit/Produce  
Metals  
Lumber  
Industrial  
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)

# B211

## Wax Resin - Near Edge Thermal Transfer Ribbon

### Substrates

|                   |                                                |
|-------------------|------------------------------------------------|
| <b>Papers</b>     | Uncoated, Coated, Card                         |
| <b>Synthetics</b> | Polyester, Polyethylene,<br>Polypropylene, PVC |

### Properties

|                                       |                      |
|---------------------------------------|----------------------|
| <b>Carrier</b>                        | 4.5µm Polyester film |
| <b>Thickness</b>                      | < 8.0 µm             |
| <b>Color</b>                          | Black                |
| <b>Ink melting point</b>              | 70°C                 |
| <b>Optical density (transmission)</b> | > 0.80               |
| <b>Optical density (reflective)</b>   | > 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 B211 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     | B211 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