

# WB 220

# B/B220

HIG P RFORMANCE SOLUTION



is a premium wax grade that has been enhanced for increased print performance. A high carbon content ensures a sharp, crisp, black image - crucial for the high quality of barcodes, text and graphics.

B220 has been developed to perform upon an extremely broad range of plain and coated paper stocks. Excellent image density and edge definition with a low energy release combine to deliver a solid, single solution for today's high-volume market segment.

## CHARACTERISTICS

- Revolutionary low print energy requirement
- Superb scuff resistance
- 'Drop in' product to all competitor's waxes
- Dark dense print
- Compatibility to a wide range of paper stocks
- Anti-static coating for printhead protection

## B220 RESIN ENHANCED WAX IDEAL APPLICATIONS

- General purpose labeling
- Fresh produce - pack and box end labeling
- Retail labeling
- Warehouse & logistics

ITW THERMAL FILMS, USA  
Romeo, Michigan, USA  
Phone : 1 586 752 5553

ITW THERMAL FILMS, GERMANY  
Göppingen, Germany  
Phone : 49 07 1619 1619 7

ITW THERMAL FILMS, UK  
Leicester, United Kingdom  
Phone : 44 0 116 240 6400

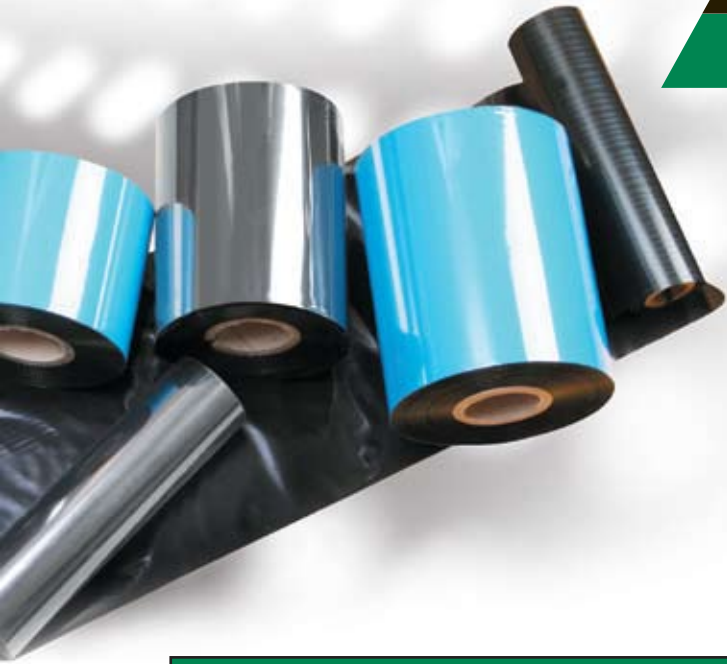
ITW THERMAL FILMS, FRANCE  
Valence, France  
Phone : 33 04 75 82 80 80

ITW THERMAL FILMS, ITALY  
Valenza, Italy  
Phone : 39 0131 950202

ITW SPECIALTY FILMS  
Seoul, Korea  
Phone : 82 2 2104 9200  
Chonan, Korea  
Phone : 82 41 559 4100

ITW THERMAL FILMS, CHINA  
Shanghai, China  
Phone : 86 21 5430 5701





## High Sensitivity Premium Wax

B220 is a thermal transfer ribbon which gives excellent performance on a wide variety of labels. This resin enhanced premium wax is designed to operate at low energy and the high sensitivity ink produces excellent print density and definition.

### SPECIFIC FEATURES

High blackness - High sensitivity - Fine definition - Wide range of label stocks

### RECOMMENDED SUBSTRATES

Rough paper - Plain paper - Tag - Coated paper - Synthetic paper - Film (PET, PVC)

### RIBBON PROPERTY

ITEM	VALUE	FEATURES CHART
Carrier	Polyester film	
Thickness of ribbon	< 8.0 um	
Color	Black	
Heat resistance coating	Silicone base	
Ink melting point	70° C	
Optical density (transmission)	> 1.30	
Optical density (reflection)	> 1.90	
Print Speed	2 IPS - 12 IPS	

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.

### ITW THERMAL FILMS

ITW THERMAL FILMS, USA  
Romeo, Michigan, USA  
Phone : 1 586 752 5553

ITW THERMAL FILMS, UK  
Leicester, United Kingdom  
Phone : 44 0 116 240 6400

ITW THERMAL FILMS, ITALY  
Valenza, Italy  
Phone : 39 0131 950202

ITW THERMAL FILMS, CHINA  
Shanghai, China  
Phone : 86 21 5430 5701

ITW THERMAL FILMS, GERMANY  
Göppingen, Germany  
Phone : 49 07 1619 1619 7

ITW THERMAL FILMS, FRANCE  
Valence, France  
Phone : 33 04 75 82 80 80

ITW SPECIALTY FILMS  
Seoul, Korea  
Phone : 82 2 2104 9200  
Chonan, Korea  
Phone : 82 41 559 4100

