

# B220

THE HIGH PERFORMANCE SOLUTION



B220 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. 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 competitors waxes
- Dark dense print
- Compatibility to a wide range of paper stocks
- Anti-static Printhead Saver 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

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Phone : 1 586 752 5553

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Phone : 44 1162 406400

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Valence, France  
Phone : 33 475 828080

ITW THERMAL FILMS, ITALY  
Lainate, Italy  
Phone : 39 02 9370266

ITW SPECIALTY FILMS  
Seoul, Korea  
Phone : 82 2 2104 9200  
Chonan, Korea  
Phone : 82 41 559 4000

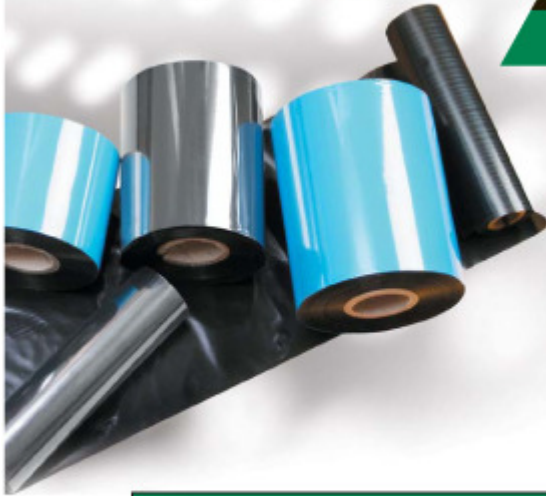


[www.itwthermalfilms.com](http://www.itwthermalfilms.com)

# TECHNICAL DATA SHEET

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## High Sensitivity Premium Wax

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

### SPECIFIC FEATURES

High Blackness, High sensitivity, Fine definition, Wide range of label stock

### 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 OC	
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 general guide to material properties and not as a guarantee.

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