

# B220

# B220

## RESIN ENHANCED WAX

# PrintheadSaver®

PrintheadSaver® B220 resin enhanced wax ribbon is a multi-purpose bar code ribbon that yields excellent results on a broad range of media. An economical solution for most general use applications, B220 utilizes our proprietary antistatic coating and high sensitivity inks, operates at low print energy, prolonging printhead life, and produces high quality, sharp, crisp bar codes and variable images.



### 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



Fresh Fruit & Produce



Healthcare



Horticulture/  
Nursery



Pharmaceutical



Retail



Transportation



Warehouse

**TW**  
Thermal Films

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

# B220

RESIN ENHANCED WAX



Flat head range



Near edge and corner edge

## Recommended substrates

<b>Papers</b>	Coated
<b>Film</b>	Polyester, Polyethylene, Polypropylene, PVC

## Ribbon properties

<b>Carrier</b>	4.5µm Polyester film
<b>Thickness</b>	< 8.0µm
<b>Color</b>	Black
<b>Ink melting point</b>	70°C
<b>Optical density (transmission)</b>	> 1.30
<b>Optical density (reflective)</b>	> 1.90

**ITW Thermal Films USA**

Romeo, Michigan, USA  
1 586 752 5553

**ITW Thermal Films Northern Europe**

Leicester, United Kingdom  
44 0 116 240 6400

**ITW Thermal Films Southern Europe**

Valenza, Italy  
39 0131 950202

**ITW Specialty Films Korea**

Seoul, Korea  
82 2 2104 9200  
Chonan, Korea  
82 41 559 4100

**ITW Thermal Films China**

Shanghai, China  
86 21 5430 5701



This product is halogen free



www.itwthermalfilms.com



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