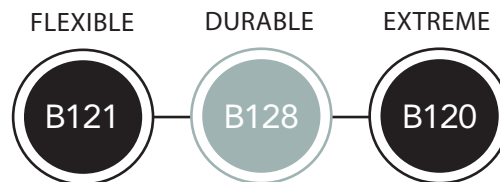


# B128

Wax Resin - Flat Head Thermal Transfer Ribbon



## Extreme Series Wax Resin™

Engineered to provide optimum print quality

B128 Durable ESM™ wax/resin is formulated for flat head technology printers and provides super-sharp imprints and clean edge definition. B128 is a logical choice for applications where extra durability of the printed image is required, as it is UV-resistant and offers strong abrasion and environmental resistance. This multi-purpose wax/resin also features medium/high label flexibility, medium print energy, high scratch and abrasion resistance, and medium resistance to common agents.

## Applications

Warehouse  
Healthcare  
Pharmaceutical  
Retail  
Horticulture  
Transportation  
Chemical



## 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>Papers</b>	Coated
<b>Synthetics</b>	Polyester, Polyethylene, 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>	80°C
<b>Optical density (transmission)</b>	> 0.90
<b>Optical density (reflective)</b>	> 1.70



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 B128 ribbon and our full product catalogue.

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

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