B814





Extreme Series Resin™

Designed to meet your most demanding applications

B814 Extreme Plus ESR[™] resin ribbon provides unparalleled resistance in the harshest environments, and is the ESR[™] resin ribbon of choice for your extreme plus labeling market segments. B814 is particularly well suited to work with high end synthetics and delivers exceptional durability to a wide range of chemicals.

Applications

Chemical Electronics Healthcare Industrial Lumber Metals Pharmaceuticals Warehouse



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	
Wide working windows	
Anti-static PrintheadSaver [®] coating for printhead protection	•

Applicable characteristics are indicated with dot



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Resin - Extreme Plus ESR™

Substrates

Papers	n/a
Synthetics	Polyester, Polyethylene, Polypropylene, PVC

Properties

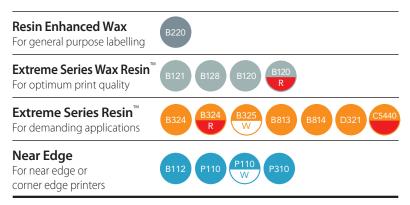
Carrier	4.5µm Polyester film
Thickness	7.6 µm
Color	Black
Ink melting point	100°C
Optical density (transmission)	> 0.80
Optical density (reflective)	> 2.10



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 B814 ribbon and our full product catalog.



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