B813

Resin - Extreme ESR™





Extreme Series Resin™

Designed to meet your most demanding applications

B813 is one of two high end resins designed for niche applications that require high durability resistance against hazardous chemicals. The B813 excels at abrasion and scratch resistance and has a high heat tolerance when compared to most resin ribbons in today's market.

Applications

Chemical Electronics Healthcare Industrial Lumber Metals Pharmaceuticals Warehouse





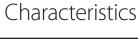












Low printhead energy	
Abrasion resistance	•
Scratch resistance	•
Print flexibility	
High density print	•
Chemical resistance to common agents	•
Chemical resistance to hazardous chemicals	•
High speed	
Wide working windows	
Anti-static PrintheadSaver® coating for printhead protection	•

Applicable characteristics are indicated with dot





B 813

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Substrates

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

Properties

Carrier	4.5µm Polyester film
Thickness	7.4 µm
Color	Black
Ink melting point	100°C
Optical density (transmission)	> 0.85
Optical density (reflective)	> 1.90







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 B813 ribbon and our full product catalog.

Resin Enhanced Wax

For general purpose labelling



Extreme Series Wax Resin[™]
For optimum print quality







Extreme Series Resin[™]

For demanding applications











Near Edge

For near edge or corner edge printers









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