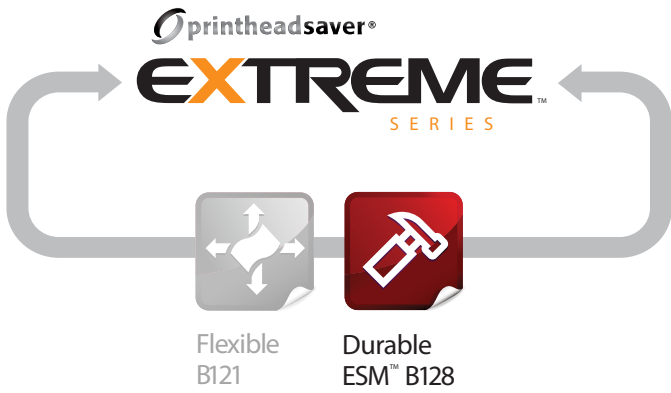


B128

B128

Wax/resin

DURABLE ESM™



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.



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 Printhead Saver® coating for printhead protection	●

● Applicable characteristics are indicated with dot



Chemical



Healthcare



Horticulture/
Nursery



Pharmaceutical



Retail



Transportation



Warehouse



www.itwthermalfilms.com

B128

B128

Wax/resin

DURABLE ESM™



Flat head range

RESIN ENHANCED WAX B220	ESM™ FLEXIBLE WAX/RESIN B121 DURABLE WAX/RESIN B128	ESR™ FLEXIBLE RESIN B325 DURABLE RESIN B324 EXTREME RESIN B813 EXTREME+ RESIN B814	FLEXIBLE WAX/RESIN B112 HIGH SPEED WAX/RESIN P110 WHITE WAX/RESIN P110W DURABLE RESIN P310
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Near edge and corner edge

Recommended substrates

Papers	Coated
Film	Polyester, Polyethylene, Polypropylene, PVC

Ribbon properties

Carrier	4.5µm Polyester film
Thickness	< 8.0µm
Color	Black
Ink melting point	80°C
Optical density (transmission)	> 0.90
Optical density (reflection)	> 1.70

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

WAX/RESIN B121	WAX/RESIN B128
FLEXIBLE	DURABLE

Range selector



This product is halogen free



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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