

Wax Resin

Thermal Transfer Ribbon
WAX RESIN FOR FLAT HEAD PRINTERS

TECHNICAL DATA SHEET

Printing receptor

papers

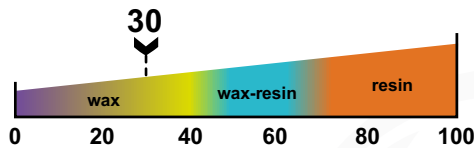
Vellum	● ● ●
Coated	● ● ●
Glossy coated	● ● ●

Printer settings

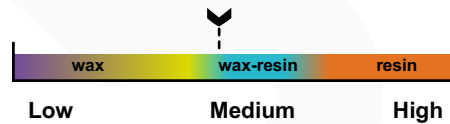
speed



Print resistance



energy



Compliant with the following regulations

- REACH / SVHC 1907/2006/EC
- Food Contact 1935/2004/EC
- Heavy metals 2011/65/EU
- California Proposition 65
- Halogen restrictions

Environmental performance

Manufacturing process

- PET Waste 100% recovered
- Solvent 91% recovered into factory energy
- Electricity 43% from renewable sources

Application Fields

























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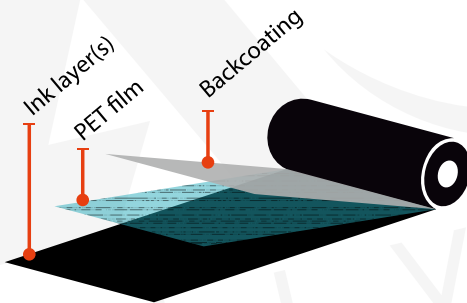
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Product performance

 90°Barcode 	 Small characters 	 Logos 
 0°Barcode 	 2D Barcode 	 Blackness <small>*Optical Density by Reflection, measured using a densitometer.</small> 
technical resistances		
 Heat 100°C / 212°F 	 Light/Blue Wool 	 Solvents 
 Water/Submerge 	 Rubbing 	

Product physico-chemical features

product structure



PET film	Thickness: 4,5 µm
Ink	Wax Resin
Melting point	75°C/167°F
Backcoating	Silicon based
Coefficient of Friction	Kd < 0.2
Ribbon thickness	< 9 µm
The ribbon is anti static build-up treated	

Storage

storage conditions

12 months recommended

20-80 % Humidity Rate, 5-35°C (40-95°F)

Waste management

Our rolls and their packaging allow an optimised waste management. For more information please contact ASR Universal Ltd.



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