

# Wax Resin

## Thermal Transfer Ribbon

WAX RESIN FOR NEAR EDGE RIBBON PRINTERS

# TECHNICAL DATA SHEET

## Printing receptor

### papers

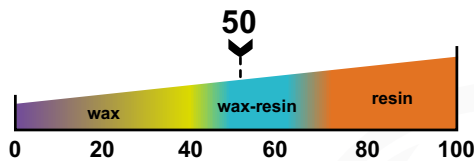
Vellum	● ● ●
Coated	● ● ●
Glossy coated	● ● ●

## Printer settings

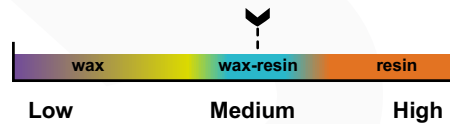
### speed



## 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

UL 969

## Environmental performance

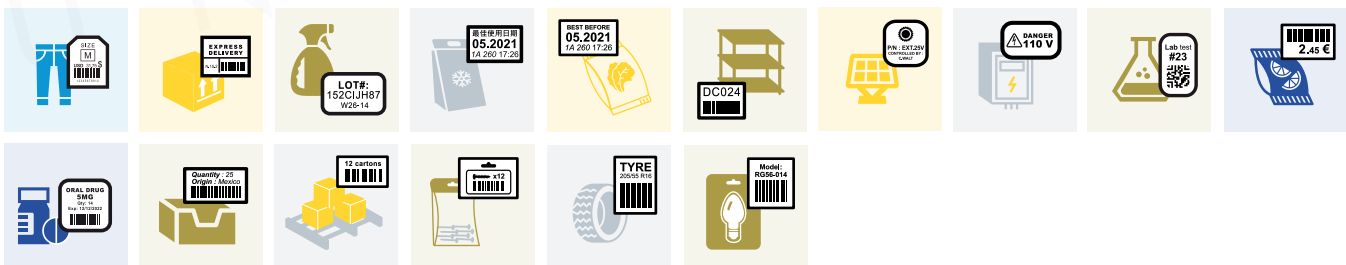
### Manufacturing process

PET Waste 100% recovered

Solvent 91% recovered into factory energy

Electricity 58% from renewable sources

## Application Fields



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## Product performance

print quality					
90°Barcode	80	Small characters	90	Logos	95
0°Barcode	100	2D Barcode	90	Blacknes	2,2 ODR 2,5
technical assistance					
Heat	300°C 572°F	Light/Blue Wool	>7	Solvents	100
Water/Submerge	100	Rubbing	70		

## Product physico-chemical features

product structure															
	<table border="1"> <tr> <td><b>PET film</b></td> <td>Thickness: 4,5 µm</td> </tr> <tr> <td><b>Ink</b></td> <td>Wax Resin</td> </tr> <tr> <td>Melting point</td> <td>80°C/176°F</td> </tr> <tr> <td><b>Backcoating</b></td> <td>Silicon based</td> </tr> <tr> <td>Coefficient of Friction</td> <td>Kd &lt; 0.2</td> </tr> <tr> <td><b>Ribbon thickness</b></td> <td>&lt; 8 µm</td> </tr> <tr> <td colspan="2">The ribbon is anti static build-up treated</td> </tr> </table>	<b>PET film</b>	Thickness: 4,5 µm	<b>Ink</b>	Wax Resin	Melting point	80°C/176°F	<b>Backcoating</b>	Silicon based	Coefficient of Friction	Kd < 0.2	<b>Ribbon thickness</b>	< 8 µm	The ribbon is anti static build-up treated	
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## 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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