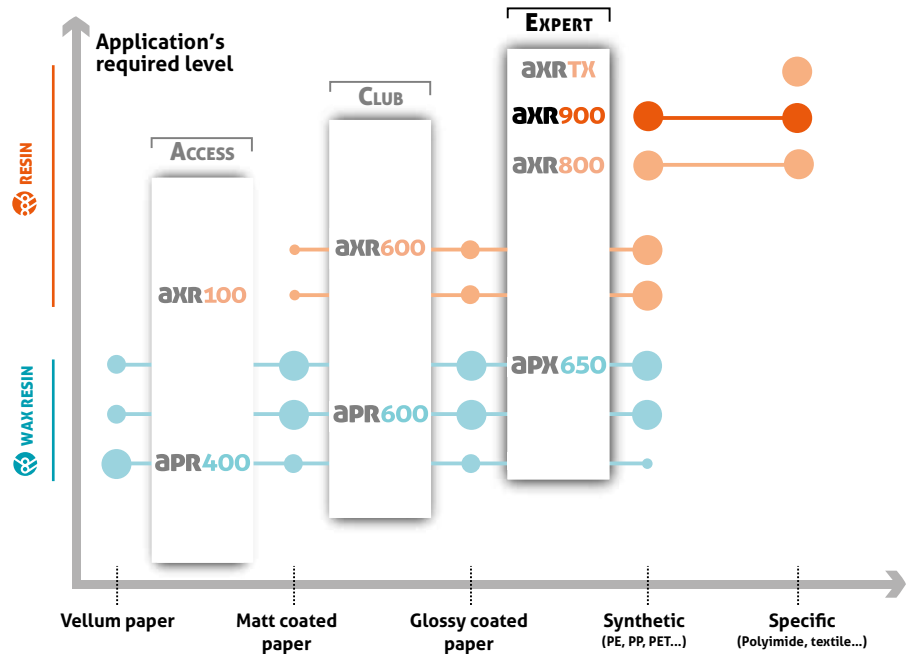


# > aXR900

Excellent printing quality on textile materials  
 Excellent resistance to wash and dry cleaning  
 Very good resistance to ironing

**aXR®900 is a resin ribbon for Corner Edge and Near Edge printers designed for the textile label printing market.**

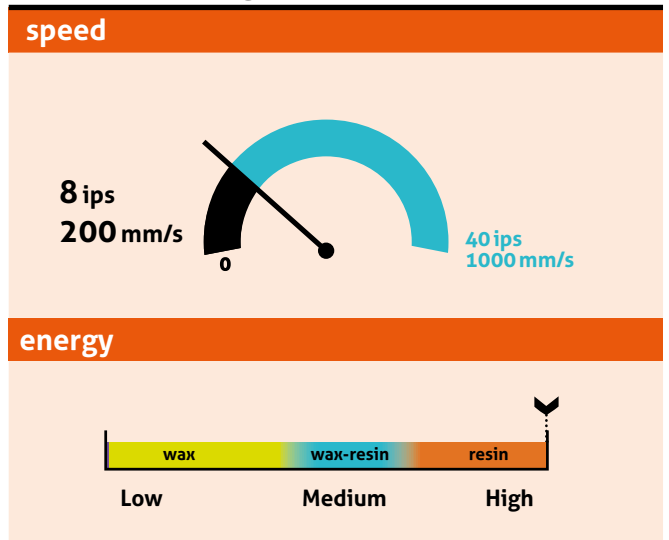
It can also represent a relevant solution for niche resin applications (involving for example sterilization or resistance to some solvents) which are not satisfied by other resin ribbons.



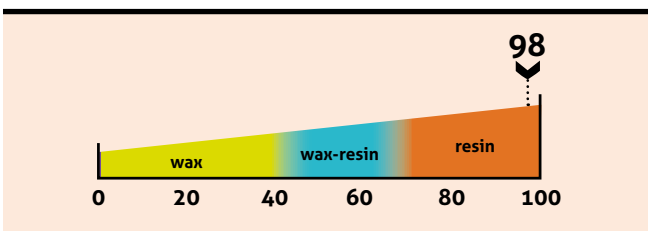
## Printing receptor

synthetics	specific
PP ●●●	Cotton ●●●
PE ●●●	Acetate ●●●
PET ●●●	Nylon ●●●
	Satin ●●●

## Printer settings



## Print resistance



## Compliant with the following regulations

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

## Environmental performance

### Manufacturing process

PET Waste 100% recovered  
 Solvent 91% recovered into factory energy  
 Electricity 58% from renewable sources

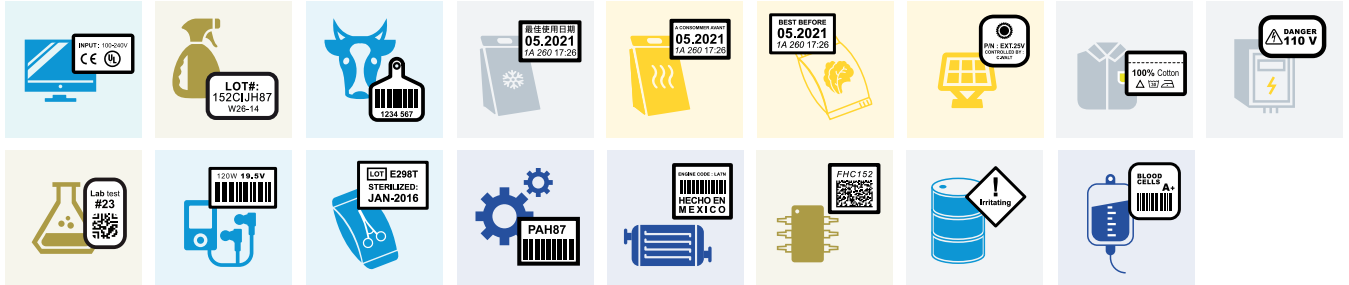


More environmental details here



# axr900

## Application fields



## Product performance

print quality					
90°Barcode	95	A <sub>a</sub> Small characters	95	Logos	95
0°Barcode	100	2D Barcode	100	Blackness	1,6 ODR*
technical resistances					
Heat	200°C 392°F	Light/Blue Wool	>7 gauge"/> >7	Washing:	
Water/Submerge	100	Rubbing	100	Home:	90
				Industrial:	90
				Dry cleaning:	85
				Bleach:	80
				Ironing:	85

## Product physico-chemical features

product structure	
<b>PET film</b>	Thickness: 4,5 µm
<b>Ink</b>	Resin
Melting point	85°C/185°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	

## Storage

### storage conditions

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

## Waste management

inkanto rolls and their packaging allow an optimised waste management. For more information please contact ARMOR.