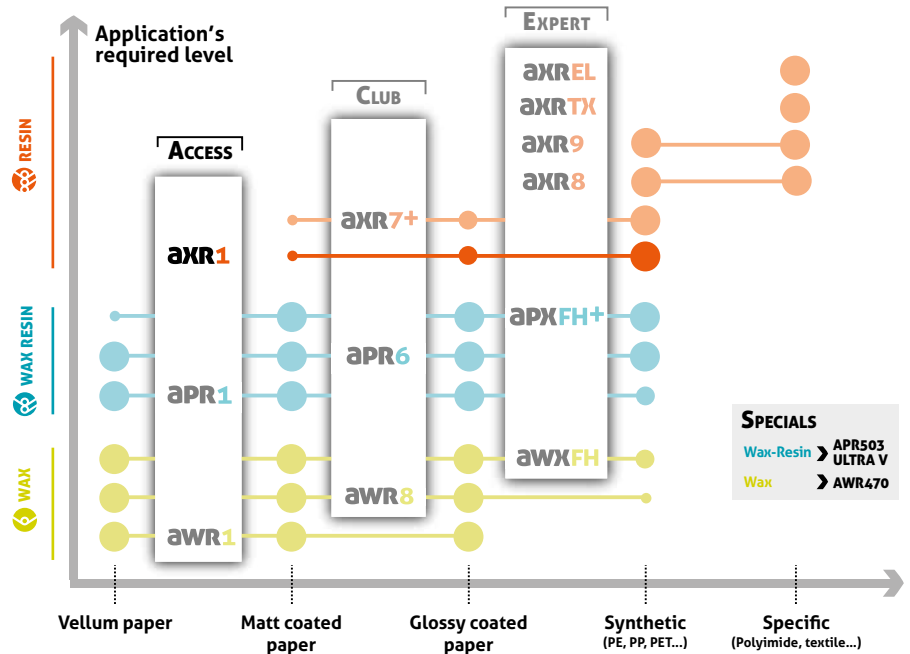


> aXR1

- Competitiveness
- Good printing quality
- Receptor multi-compatibility

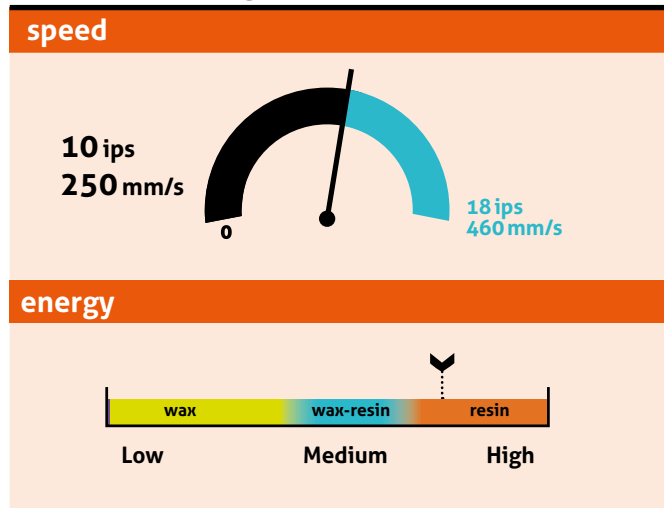
aXR®1 is a resin ribbon which combines competitiveness and performance. It is suited for the most demanding applications in terms of durability and cost.



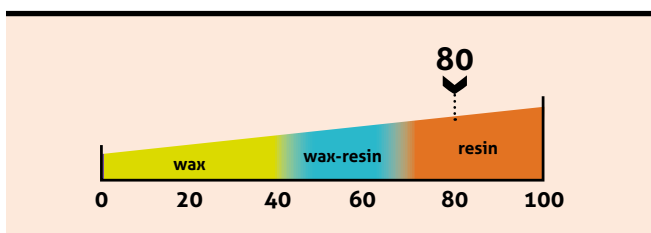
Printing receptor

papers		synthetics	
Coated	●●●	PP	●●●
Glossy coated	●●●	PE	●●●
		PET	●●●

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
UL 969
BS 5609

Environmental performance

Manufacturing process

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

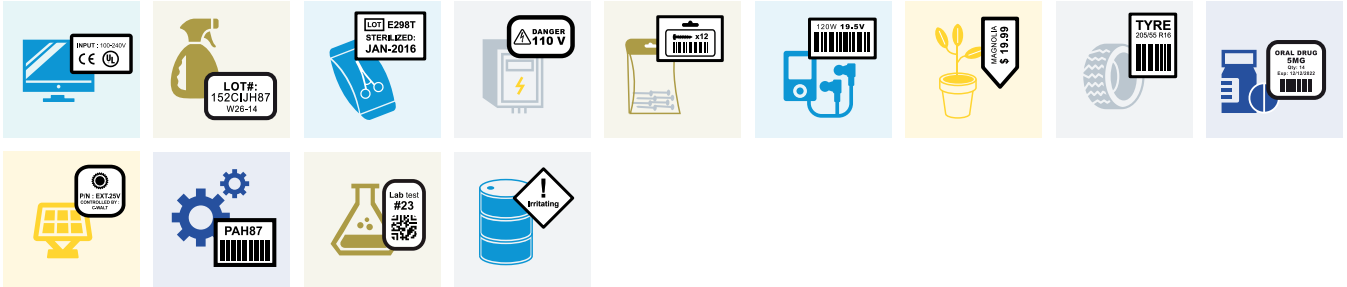


More environmental details here



axr1

Application fields



Product performance

print quality		
90°Barcode		A _a Small characters
0°Barcode		2D Barcode
Logos		Blackness
		*Optical Density by Reflection, measured using a densitometer.
technical resistances		
Heat		Light/Blue Wool
Water/Submerge		Rubbing
		Solvents
		Rubtester: 939g, no damage after ... cycles :
		IPA: 140 Ethanol: 25
		Mineral Spirit: 50 Unleaded gasoline 98: nr*
		Motor oil: 250 Brake fluid: nr*
		*not recommended

Product physico-chemical features

product structure	
PET film	Thickness: 4,5 µm
Ink	Resin
Melting point	80°C/176°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

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