

> APR1

Competitiveness

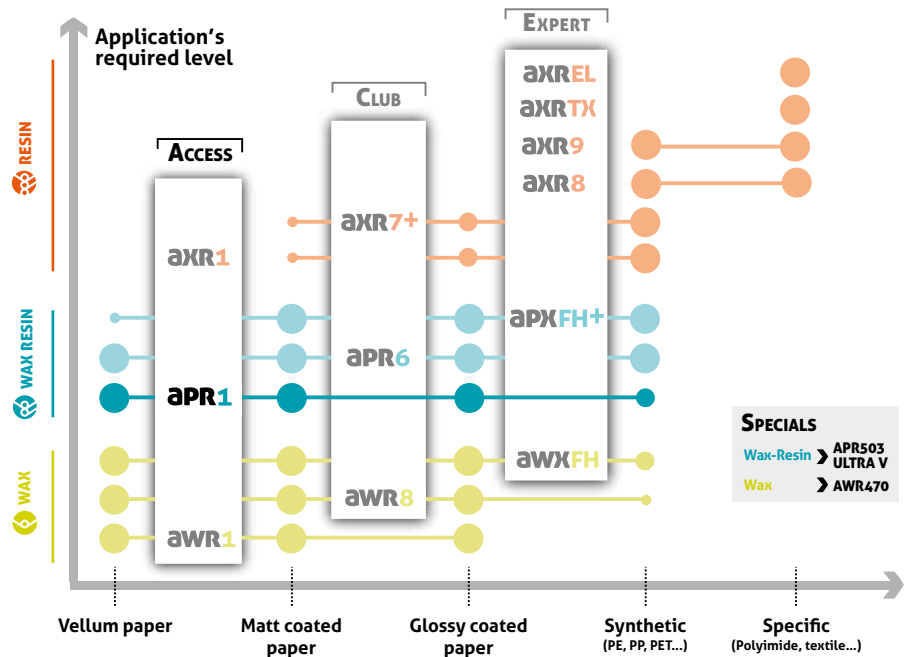
Very good printing quality

Excellent receptor multi-compatibility and sensitivity

Kreski

APR®1 is the competitive wax-resin ribbon of the inkanto range.

It offers an economical solution for price sensitive wax-resin applications where good performance and affordability are the key criteria in the product selection.



Printing receptor

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

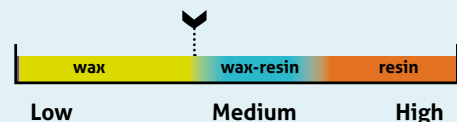
Printer settings

speed

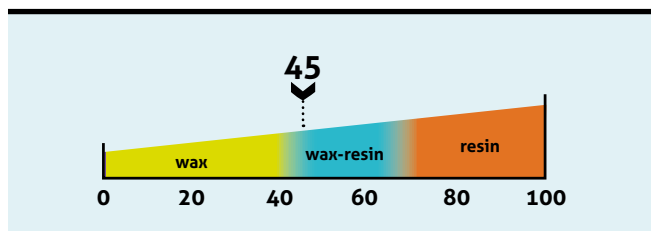
12 ips
300 mm/s



energy



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
Halogen restrictions

Environmental performance

Ecodesign

Ultrathin 4μ PET base film

Uses 12% less plastic than standard ribbons

Manufacturing process

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



More environmental details here

**inkanto®****>apR1**

Application fields



Product performance

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

Product physico-chemical features

product structure		
	PET film	Thickness: 4 µm
	Ink	Wax-Resin
	Melting point	77°C/171°F
	Backcoating	Silicon based
	Coefficient of Friction	Kd < 0.2
	Ribbon thickness	< 8,5 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.