WAX FOR FLAT HEAD PRINTERS

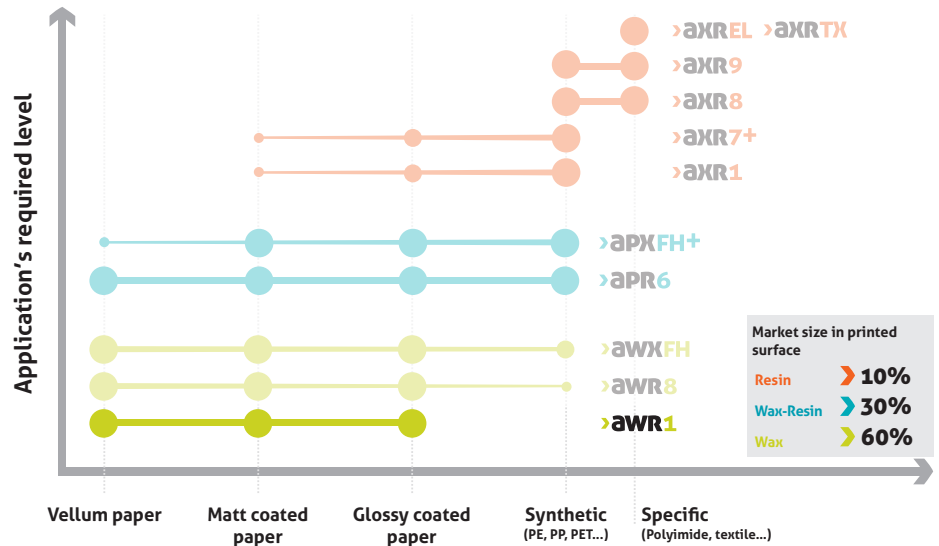# ›aWR1

- Comptitiveness
- Good printing quality
- Receptor multi-compatibility

AWR®1 is the most competitive wax ribbon of tne inkanto range.
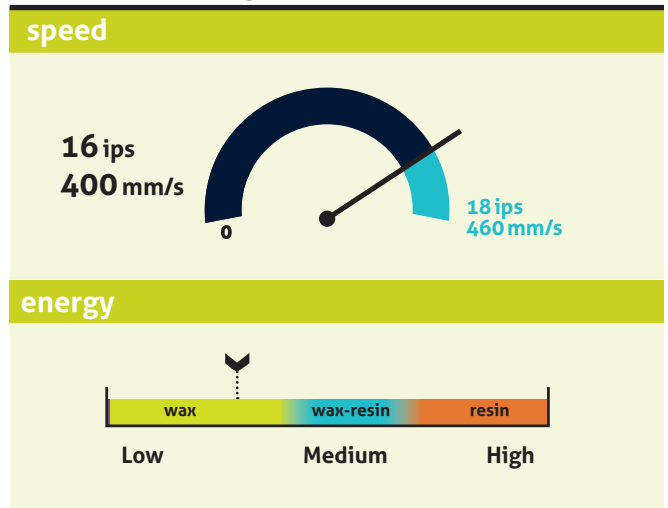AWR®1 is the ideal solution for applications particularly sensitive to the quality/price ratio.
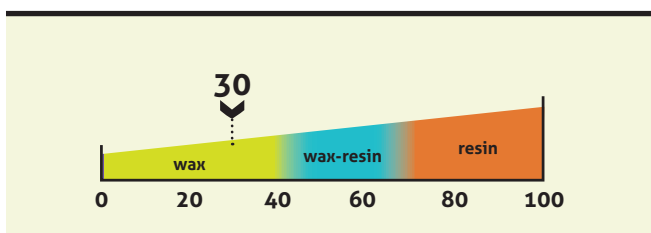

Application's required level

›axREL ›axRTX
›axR9
›axR8
›axR7+
›axR1

›apXFH+
›apR6

›awXFH
›awR8
›awR1

Market size in printed surface
Resin ›10%
Wax-Resin ›30%
Wax ›60%

Vellum paper | Matt coated paper | Glossy coated paper | Synthetic (PE, PP, PET...) | Specific (Polyimide, textile...)

Printing receptor

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

Print resistance

30

wax | wax-resin | resin

0 20 40 60 80 100

Printer settings

speed

16 ips
400 mm/s

18 ips
460 mm/s

0

energy

wax | wax-resin | resin

Low | Medium | High

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	

Your ribbon identity

Colours: ● ● ● ● ●

Length (m): ....

Width (mm): ....

Part number: ....

Your distributor: ....

Contact : ....

inkanto.

›aWR1

Application fields
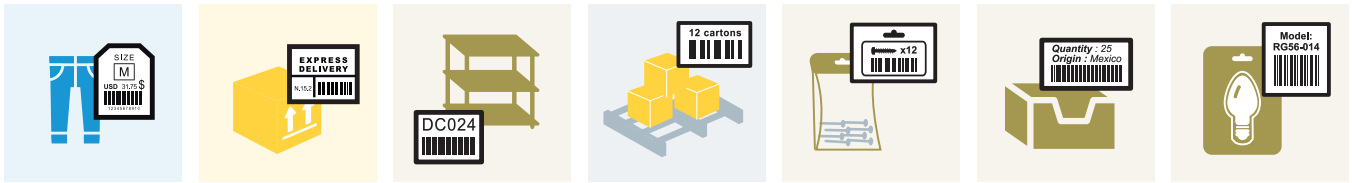
Product performance

print quality

90°Barcode	60 / 0 100	Small characters	80 / 0 100	Logos	95 / 0 100
0°Barcode	100 / 0	2D Barcode	100 / 0	Blackness *Optical Density by Reflection, measured using a densitometer.	2,1 ODR* / 0 2,5

technical resistances

Heat	60°C 140°F / 0 300°C 572°F	Light/Blue Wool	>7 / 0	Solvents	0 100
Water/Submerge	100 / 0	Rubbing	30 / 0 100		

Product physico-chemical features

product structure

Ink layer(s)   PET film   Backcoating

PET film	Thickness: 4,5 μm	
Ink	Wax	
Melting point		65°C/149°F
Backcoating		Silicon based
Coefficient of Friction		Kd < 0.2
Ribbon thickness		< 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.

inkanto®

The inkanto benefits

❯ **Warranty**
This product is guaranteed for life against any manufacturing defect in normal conditions of use and storage.

❯ **Quality commitment**
Easy to use with guaranteed product performance: the certificate of conformity for your product can be accessed via the flashcode on the box.

❯ **Easy to identify products:**
The inkanto rolls families are identified by color codes. The roll labels highlight the important information about the product.

❯ **Your product is delivered with a cleaning wipe**
To clean the print head and maintain the maximum performance of your printer.

❯ **Packing**
Consistent packaging units depending on the roll dimensions.

A certified and committed production site

Quality, health & safety and environmental systems:
ISO 9001
OHSAS 18001
ISO 14001
ISO 50001 (France only)

Responsible Care
The charter of the International Council of Chemical Associations for improvements in health & safety and the environment.

Global Compact
UN initiative inviting companies to apply fundamental ethical and environmental values.