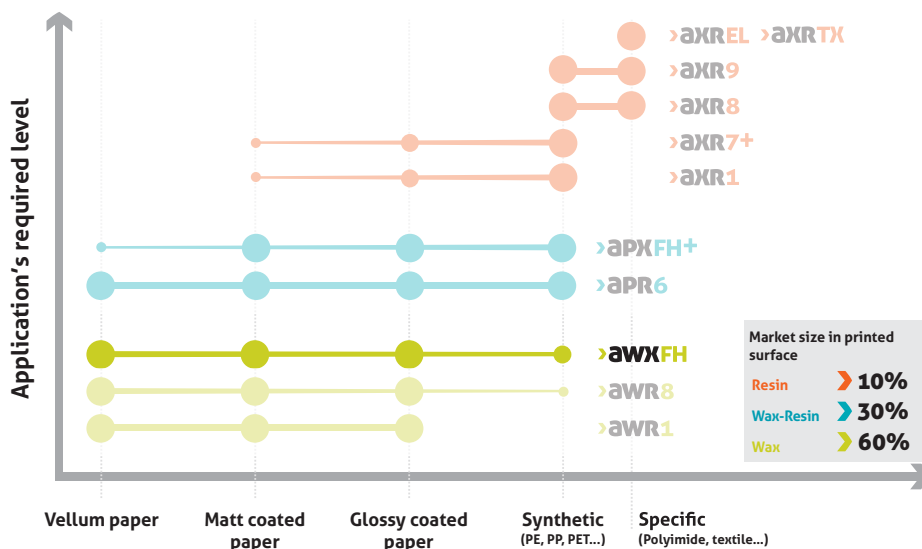# inkanto®

›AWXFH

Very high smudge resistance

Very good printing quality

Excellent receptor multi-compatibility and sensitivity

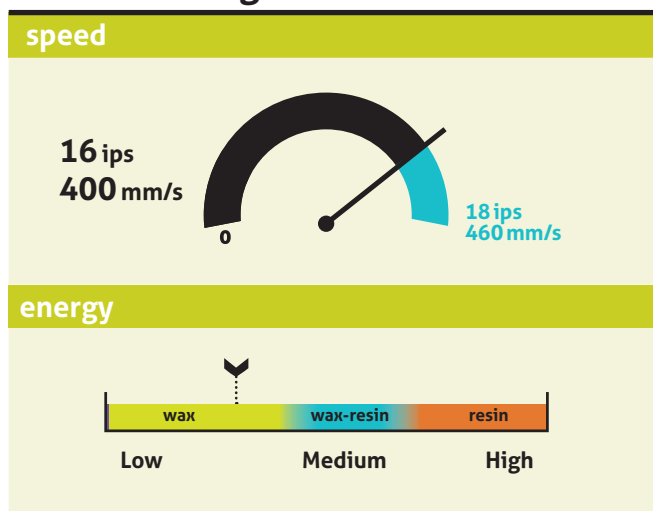**AWX®FH is a resin enhanced wax ribbon.**

Intrinsically, it is the highest performance wax ribbon of the **inkanto** range, enabling it to answer the requirements of all wax applications, including the most demanding ones, with very good resistance.
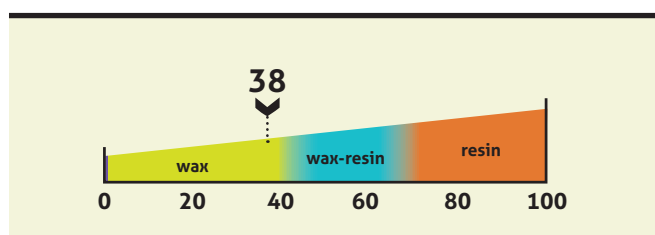

Application's required level

›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		synthetics	
Vellum	● ● ●	PP	● ● ○
Coated	● ● ●	PE	● ● ○
Glossy coated	● ● ●	PET	● ● ○

Print resistance

38

wax	wax-resin	resin

0 20 40 60 80 100

Printer settings

speed

16 ips
400 mm/s

0

18 ips
460 mm/s

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 : ....

›awxFH

Application fields

Product performance

print quality

90°Barcode	75	Small characters	85	Logos	95
0°Barcode	100	2D Barcode	100	Blackness *Optical Density by Reflection, measured using a densitometer.	2,0 ODR*

technical resistances

Heat	100°C 212°F	Light/Blue Wool	>7	Solvents	
Water/Submerge	100	Rubbing	55		

Product physico-chemical features

product structure

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		< 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.

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.