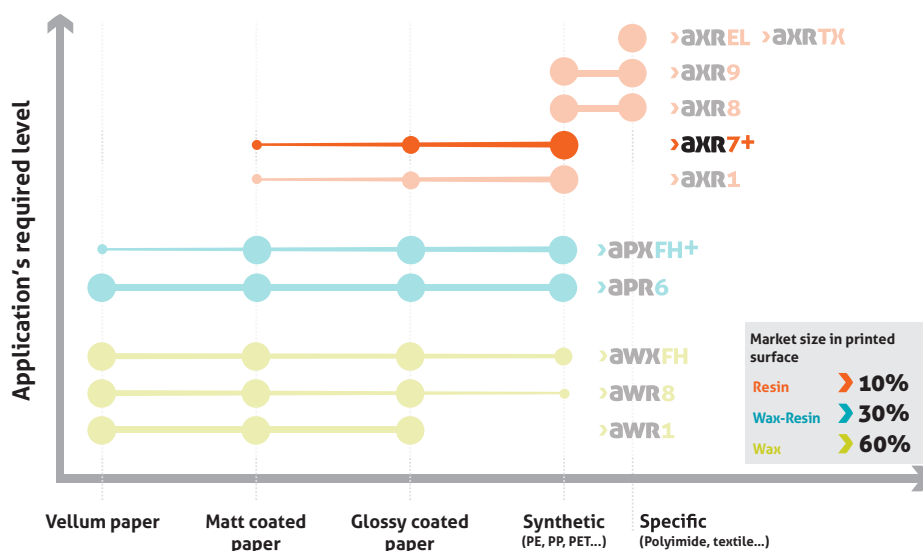# inkanto®

606

›aXR7+

- **Excellent printing quality and sensitivity**
- **Excellent resistance to smudge and scratch**
- **Good resistance to high temperature**
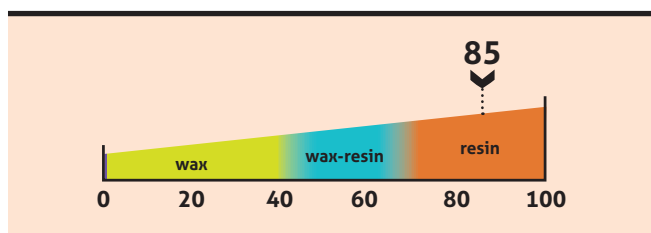- **Receptor multi-compatibility**

AXR®7+ is the standard resin ribbon of the inkanto range. Its high versatility (it also prints on coated papers), its performances (sharpness, printing speed) and its ability to widen the usual application fields of resin ribbons have resulted in making AXR®7+ the worldwide reference on this family of products.

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	
Coated	●○○	PP	●●●
Glossy coated	●●○	PE	●●●
		PET	●●●

Printer settings

speed

10 ips
250 mm/s

0

18 ips
460 mm/s

energy

wax	wax-resin	resin
Low	Medium	High

Print resistance

85

wax	wax-resin	resin

0   20   40   60   80   100
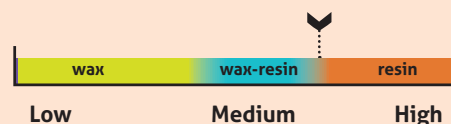
Compliant with the following regulations

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 : ....

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Application fields

Product performance

print quality

90°Barcode	95	Small characters (Aa)	95	Logos	95
0°Barcode	100	2D Barcode	100	Blackness	1,7 ODR*

*Optical Density by Reflection, measured using a densitometer.

technical resistances

Heat	180°C / 356°F (max 300°C / 572°F)	Light/Blue Wool	>7	Solvents	60
Water/Submerge	100	Rubbing	95		

Rubtester: 939g, no damage after ... cycles :

IPA:	120	Ethanol:	25
Mineral Spirit:	60	Unleaded gasoline 98:	nr*
Motor oil:	250	Brake fluid:	nr*

*not recommended

Product physico-chemical features

product structure

Ink layer(s) • PET film • Backcoating

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.

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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 approved 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.