inkanto®

›APR600

Excellent sensitivity and receptor multi compatibility

very good printing quality at high speed and sharpness of 90°

Very high resistance to smudge

APR® 600 is the worldwide reference of premium ribbons for Corner Edge and Near Edge printers. It is the standard ribbon in inkanto's wax/resin range. Its performance (speed, sensitivity, versatility, blackness) provides a perfectly adapted answer to a large majority of applications.

Application's required level

- ›axR900
- ›axR800
- ›axR600
- ›apx650
- ›apr600
- ›apr400

Market size in printed surface
- Resin › 10%
- Wax-Resin › 90%

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

50

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

Printer settings

speed

32 ips
800 mm/s

0

40 ips
1000 mm/s

energy

wax | wax-resin | resin

Low | Medium | High

Your ribbon identity

Colours: ●●●●●●●●●●

Length (m): ....

Width (mm): ....

Part number: ....

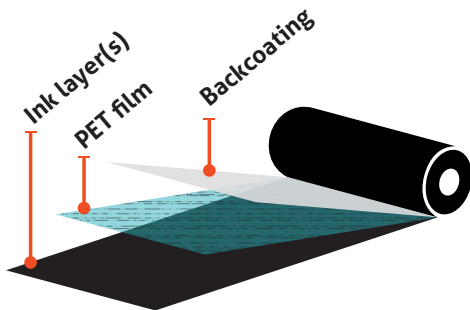**Your distributor:** ....

Contact : ....

›aPR600

Application fields

Product performance

print quality

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

technical resistances

Heat	100°C 212°F	Light/Blue Wool	>7	Solvents	
Water/Submerge	100	Rubbing	70		

Product physico-chemical features

product structure

Ink layer(s)
PET film
Backcoating

PET film	Thickness: 4,5 µm	
Ink	Wax-Resin	
Melting point		80°C/176°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.

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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.