

> aXR600

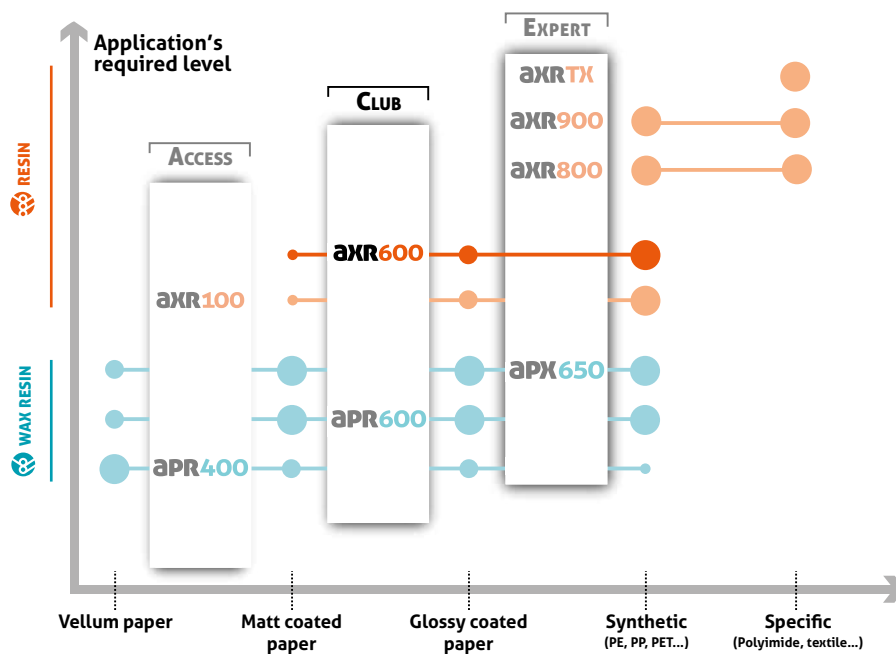
Excellent resistance to smudge and scratch

Excellent printing quality, sensitivity and receptor multi-compatibility

Good resistance to high temperature

AXR®600 is the standard resin ribbon of the inkanto range for Corner Edge and Near Edge printers.

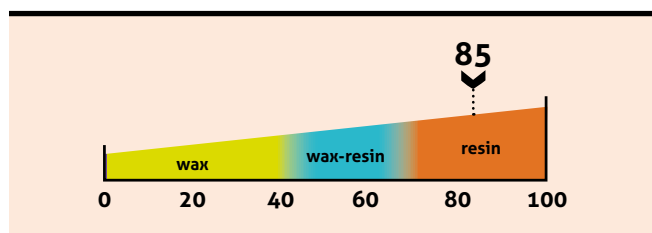
It has become a reference for its sharpness. It is also unequalled as regards to its high level of mechanical resistance and its ability to print at high speed.



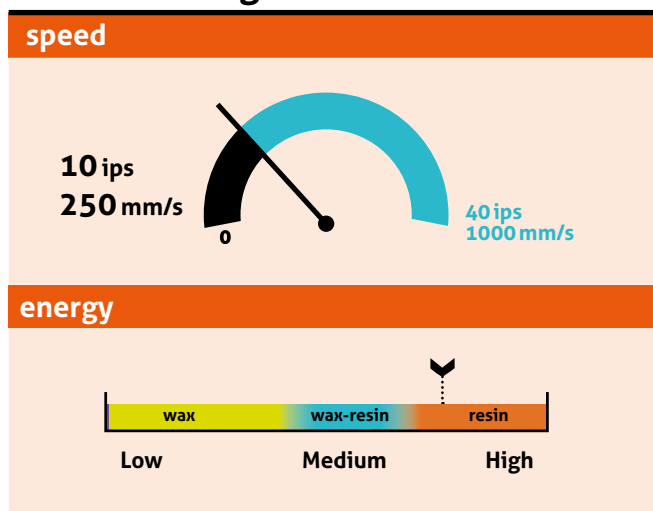
Printing receptor

| papers | | synthetics |
|---------------|-------|------------|
| Coated | ● ○ ○ | PP ● ● ● |
| Glossy coated | ● ● ○ | PE ● ● ● |
| | | PET ● ● ● |

Print resistance



Printer settings



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 |
| UL 969 |
| BS 5609 |

Environmental performance

Manufacturing process

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



More environmental details here



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Application fields



Product performance

| print quality | | | |
|--|--|---------------------------------|--|
| 90°Barcode | | A _a Small characters | |
| 0°Barcode | | 2D Barcode | |
| technical resistances | | | |
| Heat | | Light/Blue Wool | |
| Water/Submerge | | Rubbing | |
| Rubtester: 939g, no damage after ... cycles : IPA: 5 Ethanol: 25 Mineral Spirit: 30 Unleaded gasoline 98: nr* Motor oil: 250 Brake fluid: nr* <small>*not recommended</small> | | | |

Product physico-chemical features

| product structure | | |
|--|----------|-------------------|
| | 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.