

#### **WAX FOR FLAT HEAD PRINTERS**

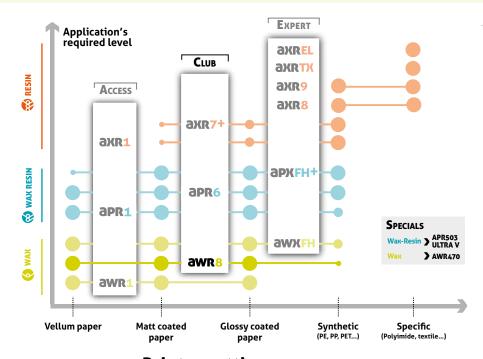




Receptor multi-compatibility **Excellent blackness Competitiveness** 

AWR®8 is the inkanto wax ribbon that makes no compromise to quality and printing performance.

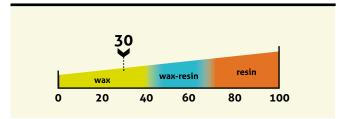
It matches all criteria expected by traditional wax applications.



### **Printing receptor**

| papers        |       | synthetics |     |
|---------------|-------|------------|-----|
| Vellum        | • • • | PP         | •00 |
| Coated        | • • • | PE         | •00 |
| Glossy coated | • • • | PET        | •00 |

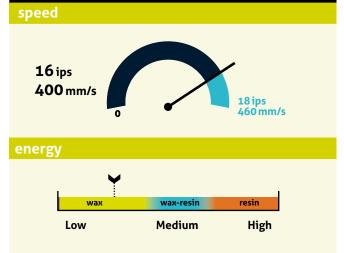
#### **Print resistance**



#### Compliant with the following regulations

| <b>REACH / SVHC</b> 1907/2006/EC |  |  |
|----------------------------------|--|--|
| Food Contact 1935/2004/EC        |  |  |
| Heavy metals 2011/65/EU          |  |  |
| California Proposition 65        |  |  |
| Halogen restrictions             |  |  |

#### **Printer settings**



## **Environmental performance**

#### **Ecodesign**

SolFree® 100% solvent free ribbon

Saves 365g of CO<sup>2</sup> vs standard ribbons

French production only

#### **Manufacturing process**

PET Waste 100% recovered

91% recovered into factory energy Electricity 58% from renewable sources



More environmental details here



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# **Application fields**

















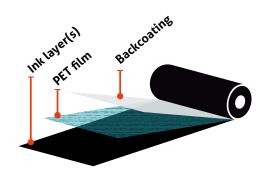


### **Product performance**

| print quality           |   |  |
|-------------------------|---|--|
| 90°Barcode              | A <sub>a</sub> Small characters 85  | ₹ Logos  |
| O°Barcode               | 回 2D Barcode  | <ul> <li>Blackness</li> <li>Optical Density by Reflection, measured using a densitometer.</li> </ul> |
| technical resistances   |   |  |
| Heat 60°C 300°C 572°F   | ★ Light/Blue Wool   | ∆ Solvents   |
| <b>♦</b> Water/Submerge | Rubbing     Rubbing |  |

# **Product physico-chemical features**

#### product structure



| PET film                                   | Thickness: 4,5 µm |               |  |
|--|-------------------|---------------|--|
| Ink  | Wax               |               |  |
| Melting point                              | elting point      |               |  |
| 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.