inkanto®

Thermal Transfer by ARMOR

RESIN FOR FLAT HEAD PRINTERS

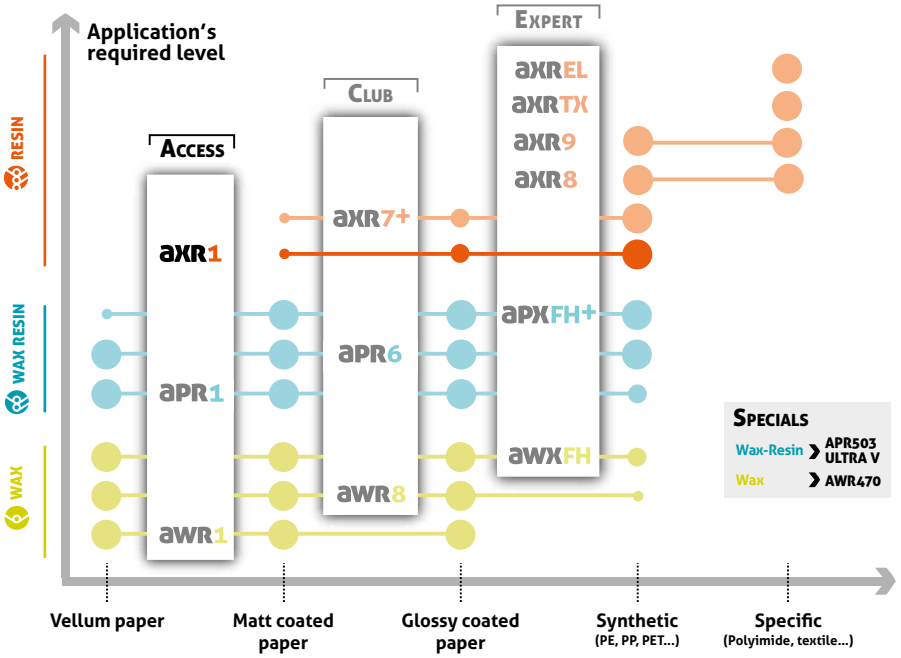
›aXR1

Competitiveness

Good printing quality

Receptor multi-compatibility

AXR®1 is a resin ribbon which combines competitiveness and performance.
It is suited for the most demanding applications in terms of durability and cost.



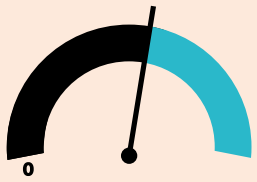
Printing receptor

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

Printer settings

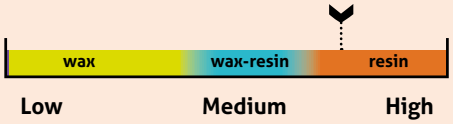
speed

10 ips
250 mm/s

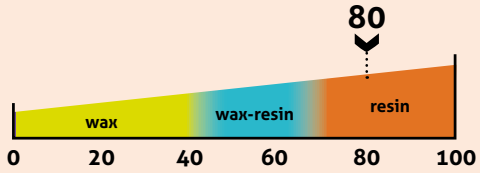


18 ips
460 mm/s

energy



Print resistance



Compliant with the following regulations

REACH / SVHC 1907/2006/EC
Food Contact 1935/2004/EC
Heavy metals 2011/65/EU
California Proposition 65
UL 969

Your ribbon identity

Colours: ● ○ ● ● ●

Length (m): .....

Width (mm): .....

Part number: .....

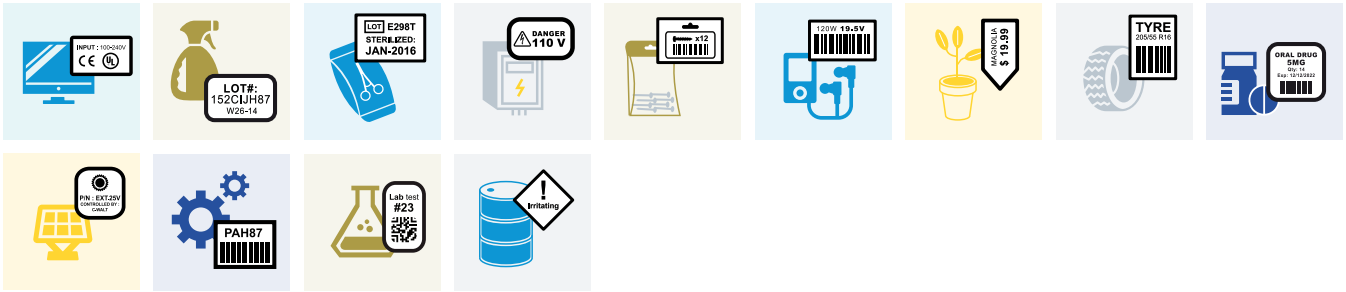
Your distributor: .....

Contact : .....

RESIN FOR FLAT HEAD PRINTERS

›axr1

Application fields



Product performance

print quality

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

technical resistances

Heat	180°C 356°F	Light/Blue Wool	>7	Solvents	50
Water/Submerge	100	Rubbing	95		

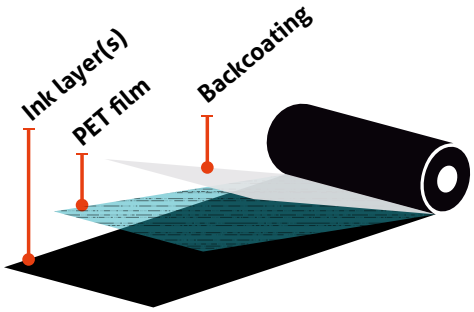
Rubtester: 939g, no damage after ... cycles :

IPA:	140	Ethanol:	25
Mineral Spirit:	50	Unleaded gasoline 98:	nr*
Motor oil:	250	Brake fluid:	nr*

*not recommended

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.

02/20