inkanto®

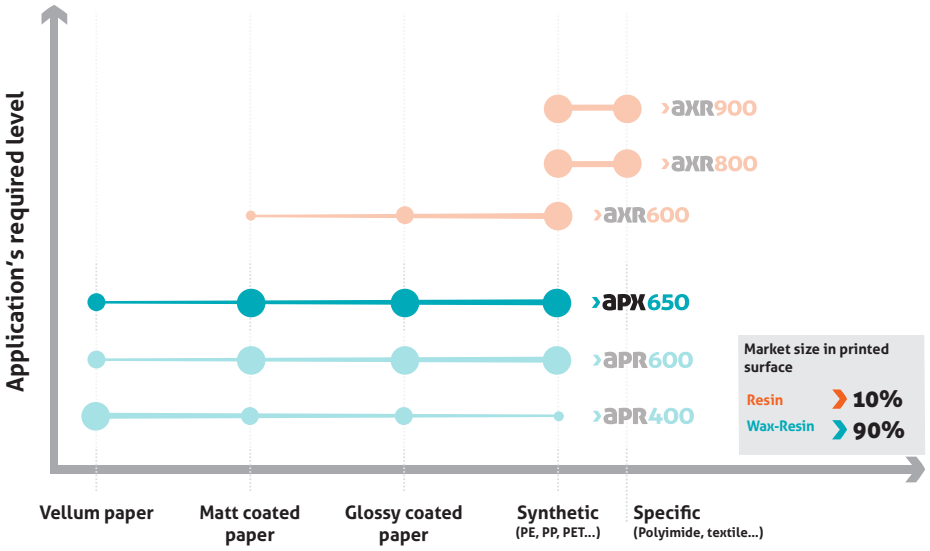
Thermal Transfer by ARMOR

WAX-RESIN FOR NEAR EDGE PRINTERS

›APX650

Very high resistance to smudge and scratch
Excellent sensitivity and receptor multi-compatibility
Very good printing quality at high speed

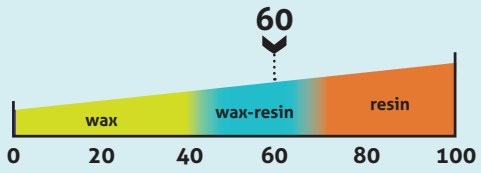
APX®650 is a high performance wax/resin ribbon for Corner Edge and Near Edge printers, providing a printing quality and mechanical resistance exceeding the market standards. These high performances contribute to secure your applications.



Printing receptor

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

Print resistance

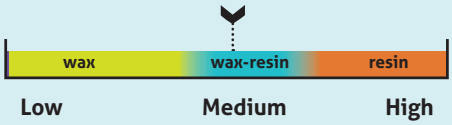


Printer settings

speed

28 ips
700 mm/s

energy



Compliant with the following regulations

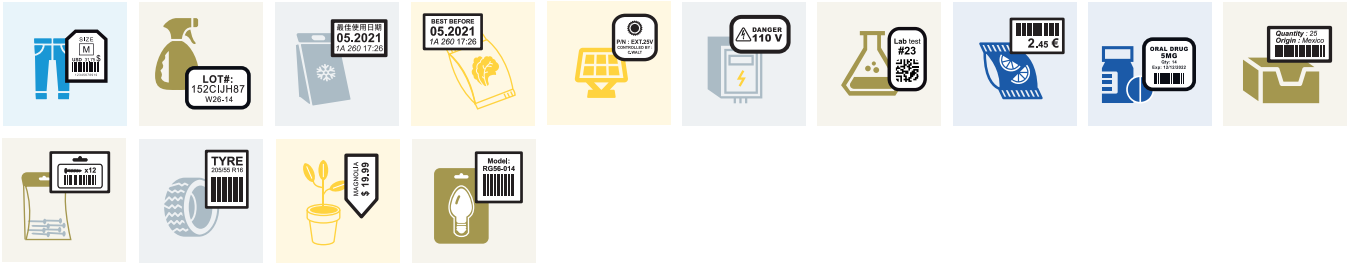
REACH / SVHC 1907/2006/EC
Food Contact 1935/2004/EC
Heavy metals 2011/65/EU
California Proposition 65
Halogen restrictions

Your ribbon identity

Colours: ● ●
Length (m): .....
Width (mm): .....
Part number: .....
Your distributor: .....
Contact : .....

>apx650

Application fields

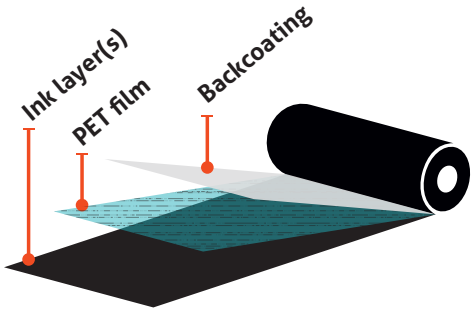


Product performance

print quality					
90°Barcode	85	Small characters	90	Logos	95
0°Barcode	100	2D Barcode	98	Blackness *Optical Density by Reflection, measured using a densitometer.	1,7 ODR*
technical resistances					
Heat	110°C 230°F	Light/Blue Wool	>7	Solvents	0
Water/Submerge	100	Rubbing	80		

Product physico-chemical features

product structure



PET film	Thickness: 4,5 µm
Ink	Wax-Resin
Melting point	85°C/185°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.