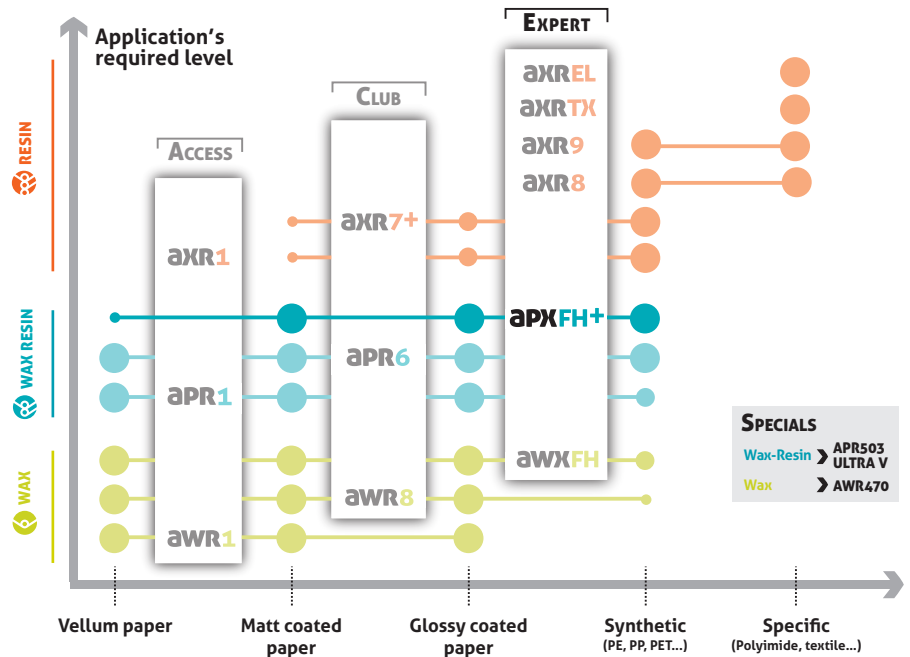




> APX FH+

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

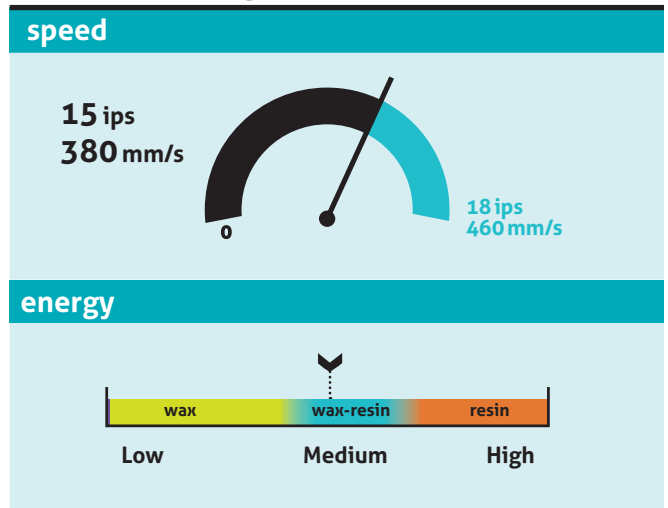
APX®FH+ is a high end wax/resin ribbon providing a printing quality and mechanical resistances exceeding the market standards. It ensures an excellent quality of transfer at low energy on all smooth materials, coated papers as well as synthetics.



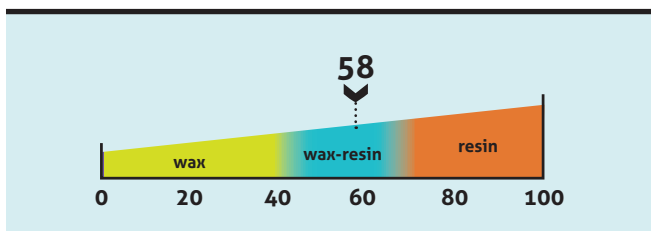
Printing receptor

papers	synthetics
Vellum	PP
Coated	PE
Glossy coated	PET

Printer settings



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
Halogen restrictions

Environmental performance

Manufacturing process

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



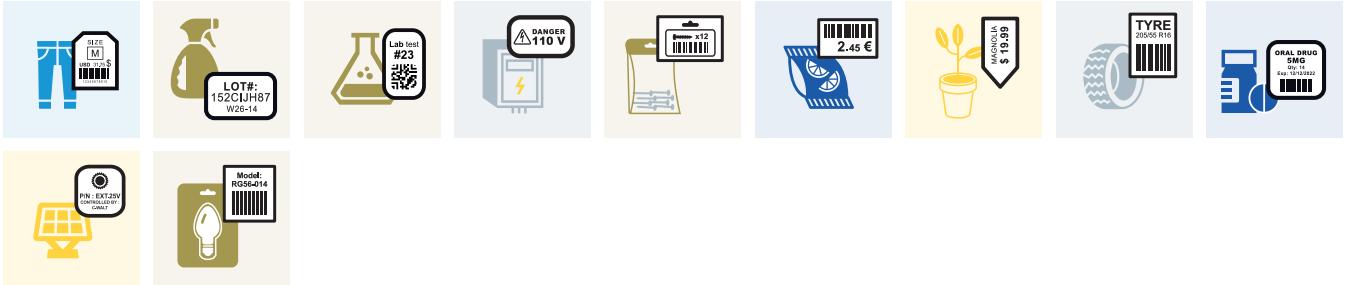
More environmental details here





> aPX FH+

Application fields

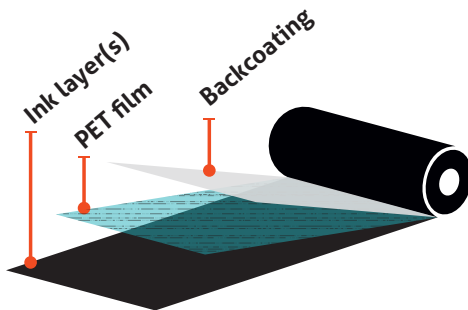


Product performance

print quality					
90°Barcode	90	A _a Small characters	95	Logos	95
0°Barcode	100	2D Barcode	100	Blackness	2,1 ODR*
technical resistances					
Heat	150°C / 302°F	Light/Blue Wool	>7	Solvents	100
Water/Submerge	100	Rubbing	70		

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.