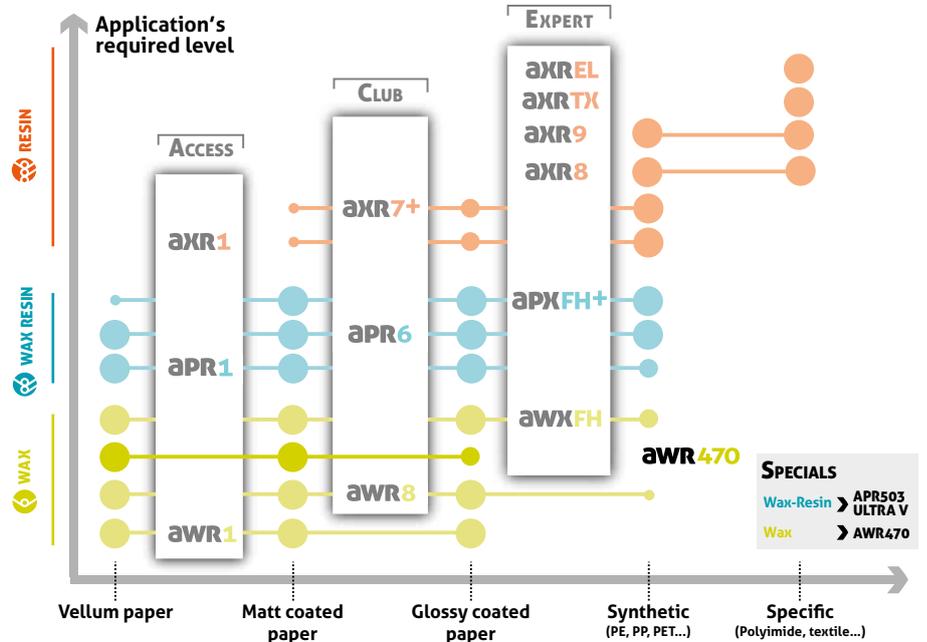




> aWR 470

Particularly adapted to all kinds of paper substrates
 Very good sensitivity
 Excellent blackness

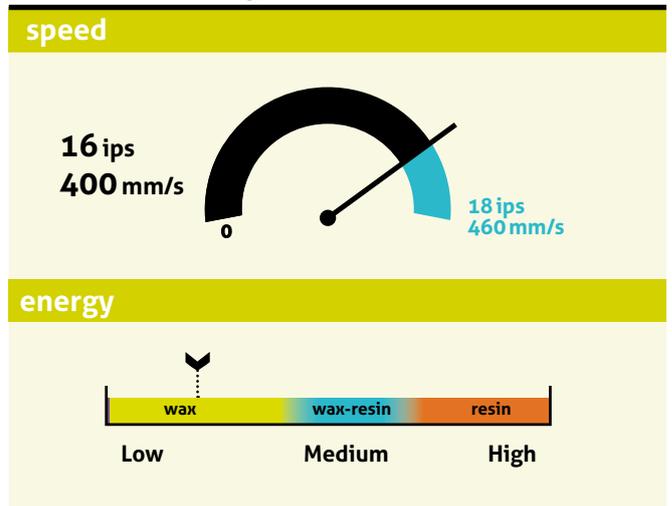
AWR® 470 SolFree® is the only ribbon in the world to be coated without using solvents, including for the backcoating. SolFree® represents a saving of 365g of CO₂ compared to the same ribbon (with average dimensions) produced with a traditional process for the backcoating. AWR® 470 SolFree® is well known for its high coverage ability which is essential for printing the rough materials widely used in logistics.



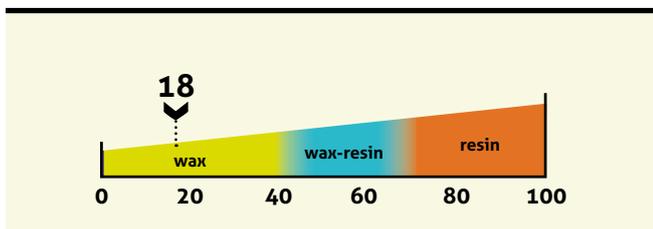
Printing receptor

papers	
Vellum	● ● ●
Coated	● ● ●
Glossy coated	● ● ○

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

Ecodesign

SolFree® 100% solvent free ribbon
 Saves 365g of CO₂ vs standard ribbons

Manufacturing process

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

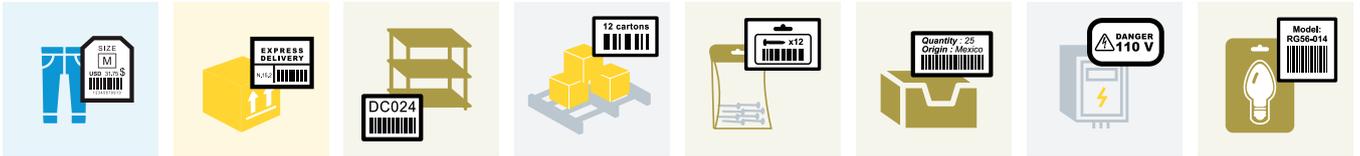


More environmental details here



> aWR 470

Application fields

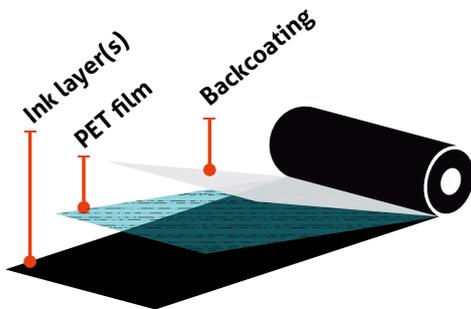


Product performance

print quality		
90°Barcode	50	A _a Small characters
0°Barcode	100	2D Barcode
Logos	95	Blackness
		2,2 ODR*
technical resistances		
Heat	60°C / 140°F	Light/Blue Wool
	300°C / 572°F	>7
Solvents		Rubbing
		10
Water/Submerge	100	

Product physico-chemical features

product structure	
PET film	Thickness: 4,5 µm
Ink	Wax
Melting point	65°C/149°F
Backcoating	Patented Solfree®
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.