

AWR[®] 470

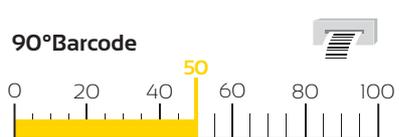
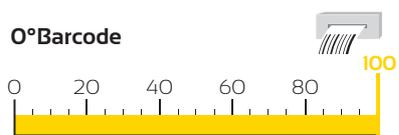
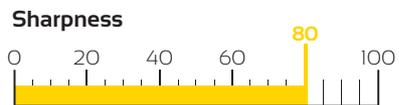
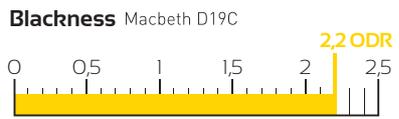
STANDARD WAX FOR FLAT HEAD PRINTERS

PARTICULARLY ADAPTED TO ALL KINDS OF PAPER SUBSTRATES
VERY GOOD SENSITIVITY
EXCELLENT BLACKNESS

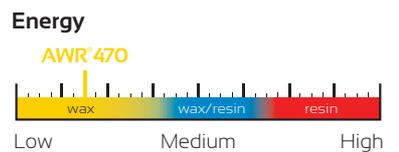
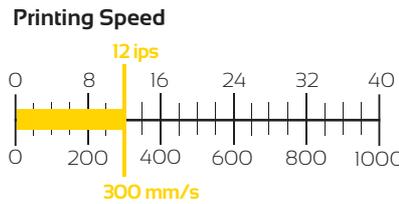


AWR[®]470 SolFree[®] is the only ribbon in the world to be coated without using solvents, including for the backcoating. SolFree[®] represents a saving of 365g of CO₂ compared to the same ribbon (with average dimensions) produced with a traditional process for the backcoating. AWR[®]470 SolFree[®] is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

PRINTING QUALITY



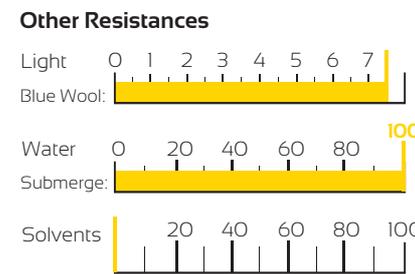
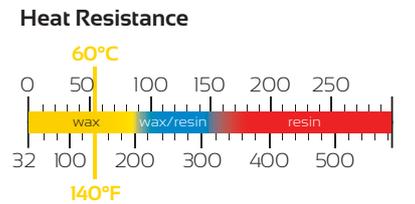
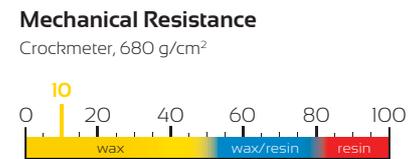
SENSITIVITY



Receptor Compatibility

Uncoated papers	● ● ●
Coated papers	● ● ●
High gloss papers	● ●
Synthetics	●

RESISTANCES



AWR [®] B	AWR [®] 470	AWR [®] S	AWX [®] FH	APR [®] S	APX [®] FH	AXR [®] 7+	AXR [®] B	AXR [®] S
higher	RESISTANCE	higher						
lower	BLACKNESS	lower						
equal	SENSITIVITY	lower						

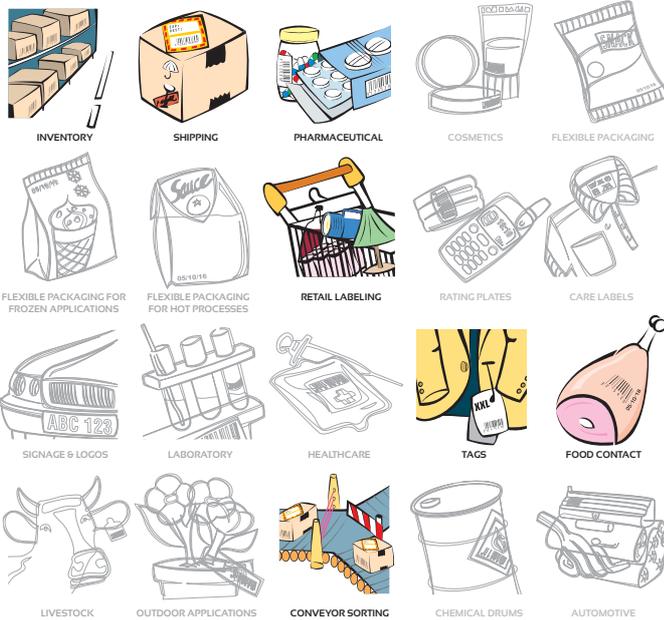
AWR® 470

STANDARD WAX FOR FLAT HEAD PRINTERS

APPLICATION FIELDS

The characteristics of AWR® 470 answer the requirements of the following application fields:

(If your application is not among the ones below, please contact us.)



RIBBON SPECIFICATIONS

Backcoating:

Patented SolFree® formula.
Friction coefficient:
Kd < 0.2.



Storage:

12 months, 5-35°C (40-95°F),
20-80 % Humidity Rate.

Ribbon:

Thickness (black): < 9 µm.
The ribbon is anti static build-up treated.

Ink:

Wax.
Melting point:
65°C / 149°F
(ARMOR procedure).

PET film:

Thickness: 4.5 µm.

CERTIFICATIONS

REACH / SVHC Free: 1907/2006/EC

Food Contact Approved: 1935/2004/EC

Heavy metals: - 2002/95/EC
- 2002/96/EC
- 2011/65/EC

California Proposition 65

Halogen Free



COLOUR RANGE

Data exposed in this sheet are for the black ribbon. Printing performance of the colour ribbons are close to black ones.

- Black
- Green (Green C)
- Blue (286C)
- Gold (874)
- Red (1788C)

SUSTAINABLE DEVELOPMENT

ARMOR evaluation of AWR® 470:

To be compared with our other products.

Environment



Economy



The film is produced in one of the industry's most organised and awarded factories:



Quality, health, safety and environment certifications:

ISO 9001: 2008 ISO 14001: 2004
OHSAS 18001: 2007 ISO 50001: 2011



Responsible Care: International Council of Chemical Associations' charter towards constant improvements in health, safety and environment.



Global Compact: UN initiative inviting companies to apply fundamental ethical and environmental values.



All ARMOR product sheets are available on our website: www.armor-tt.com