

STANDARD WAX FOR FLAT HEAD PRINTERS

COMPETITIVENESS

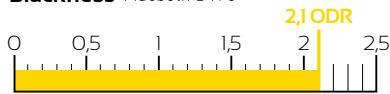
GOOD PRINTING QUALITY

RECEPTOR MULTI-COMPATIBILITY

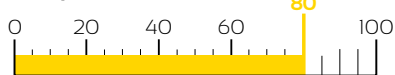
AWR[®]1 is the most competitive wax ribbon of the ARMOR range. The very high sensitivity of the ink allows printing with low levels of energy with less stress on the printhead. AWR[®]1 is therefore the ideal solution for applications particularly sensitive to the quality/price ratio.

PRINTING QUALITY

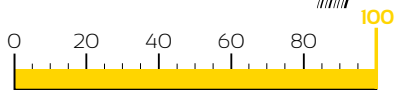
Blackness Macbeth D19C



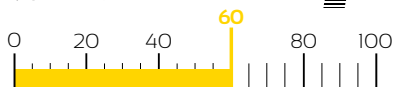
Sharpness



0°Barcode

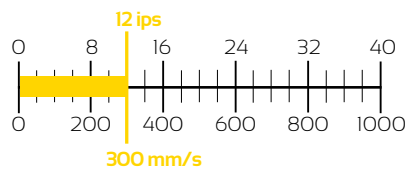


90°Barcode

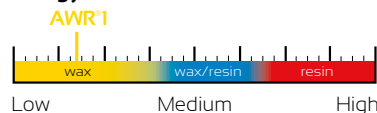


SENSITIVITY

Printing Speed



Energy



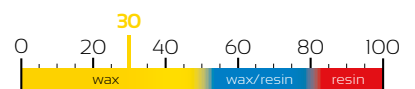
Receptor Compatibility

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

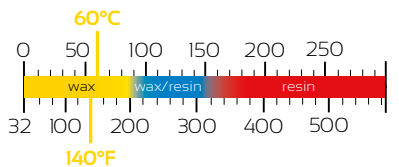
RESISTANCES

Mechanical Resistance

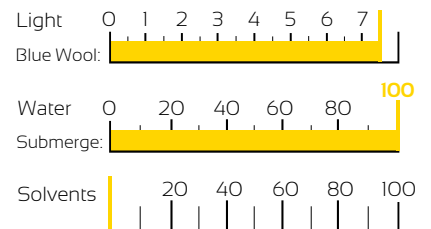
Crockmeter, 680 g/cm²



Heat Resistance



Other Resistances



AWR[®]1

AWR[®]8

AWR[®]470

AWX[®]FH

APR[®]6

APX[®]FH+

AKR[®]1

AKR[®]7+

AKR[®]8

AKR[®]9

SENSITIVITY _____ lower

RESISTANCE _____ higher

SHARPNESS _____ higher

STANDARD WAX FOR FLAT HEAD PRINTERS

APPLICATION FIELDS

The characteristics of AWR¹ answer the requirements of the following application fields:

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



RIBBON SPECIFICATIONS

Backcoating:

Silicon based.
Friction coefficient:
Kd < 0.2.



Ink:

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

Storage:

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

PET film:

Thickness: 4.5 µm.

Ribbon:

Thickness (black): < 8 µm.
The ribbon is anti static build-up treated.

CERTIFICATIONS

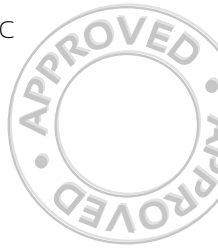
REACH / SVHC Free: 1907/2006/EC

Food Contact Approved: 1935/2004/EC

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

California Proposition 65

Halogen Free



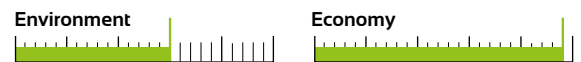
COLOUR RANGE

● Black

SUSTAINABLE DEVELOPMENT

ARMOR evaluation of AWR¹:

To be compared with our other products.



Quality, Health/Safety, Environment :



ISO 9001



ISO 14001



OHSAS 18001



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