THERMAL TRANSFER RIBBON

AWR®1

STANDARD WAX FOR FLAT HEAD PRINTERS

COMPETITIVENESS

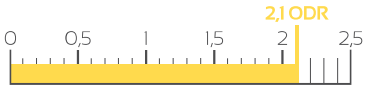
GOOD PRINTING QUALITY

RECEPTOR MULTI-COMPATIBILITY

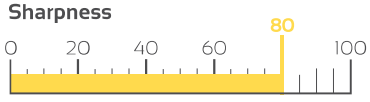
AWR®1 is the most competitive wax ribbon of the ARMOR range. The very high sensitivity of the ink allows printing with low levels of energy with less stress on the printhead. AWR®1 is therefore the ideal solution for applications particularly sensitive to the quality/price ratio.

PRINTING QUALITY

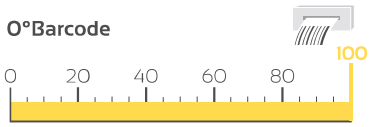
Blackness Macbeth D19C



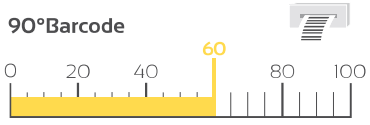
Sharpness



0°Barcode

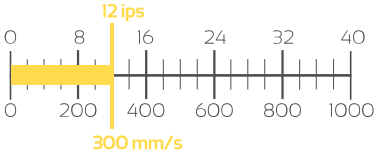


90°Barcode

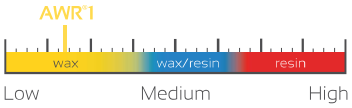


SENSITIVITY

Printing Speed



Energy



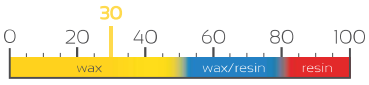
Receptor Compatibility

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

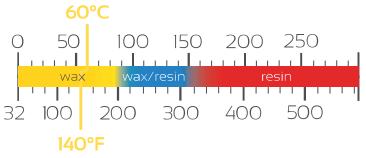
RESISTANCES

Mechanical Resistance

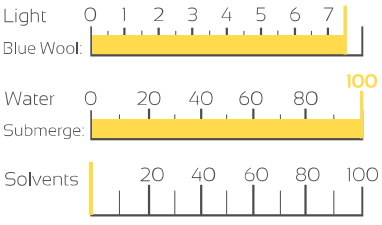
Crockmeter, 680 g/cm²



Heat Resistance



Other Resistances



AWR®1	AWR®8	AWR®470	AWX®FH	APR®6	APX®FH+	AXR®1	AXR®7+	AXR®8	AXR®9
SENSITIVITY	lower								
RESISTANCE	higher								
SHARPNESS	higher								

ARMOR

MAKING THERMAL TRANSFER EASIER

THERMAL TRANSFER RIBBON

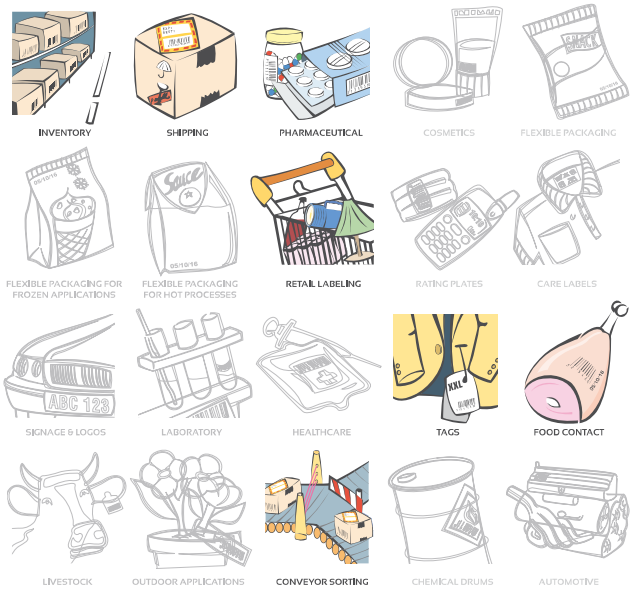
AWR®1

STANDARD WAX FOR FLAT HEAD PRINTERS

APPLICATION FIELDS

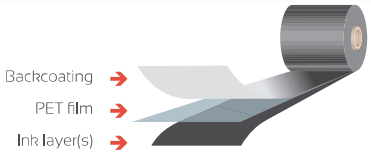
The characteristics of AWR®1 answer the requirements of the following application fields:

(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 AWR®1:
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

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