THERMAL TRANSFER RIBBON

AWR®470

STANDARD WAX FOR FLAT HEAD PRINTERS

PARTICULARLY ADAPTED TO ALL KINDS OF PAPER SUBSTRATES

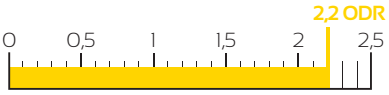
VERY GOOD SENSITIVITY

EXCELLENT BLACKNESS

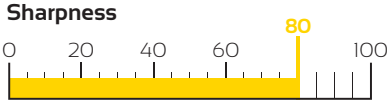
AWR®470 SolFree® is the only ribbon in the world to be coated without using solvents, including for the backcoating. SolFree® represents a saving of 365g of CO_2 compared to the same ribbon (with average dimensions) produced with a traditional process for the backcoating. AWR®470 SolFree® is well known for its high coverage ability which is essential for printing the rough materials widely used in logistics.

PRINTING QUALITY

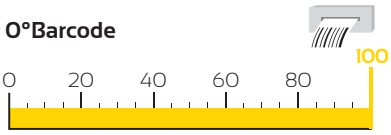
Blackness Macbeth D19C



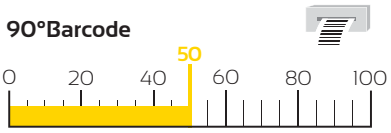
Sharpness



0°Barcode

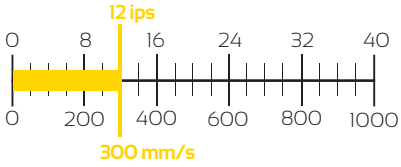


90°Barcode

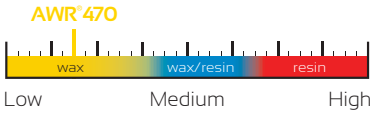


SENSITIVITY

Printing Speed



Energy



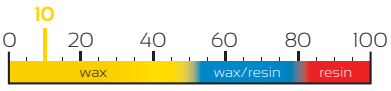
Receptor Compatibility

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

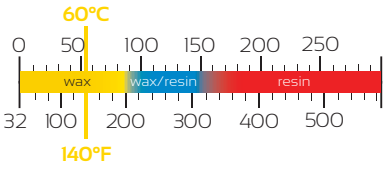
RESISTANCES

Mechanical Resistance

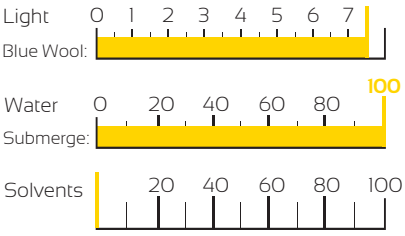
Crockmeter, 680 g/cm²



Heat Resistance



Other Resistances



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

ARMOR
MAKING THERMAL TRANSFER EASIER

THERMAL TRANSFER RIBBON

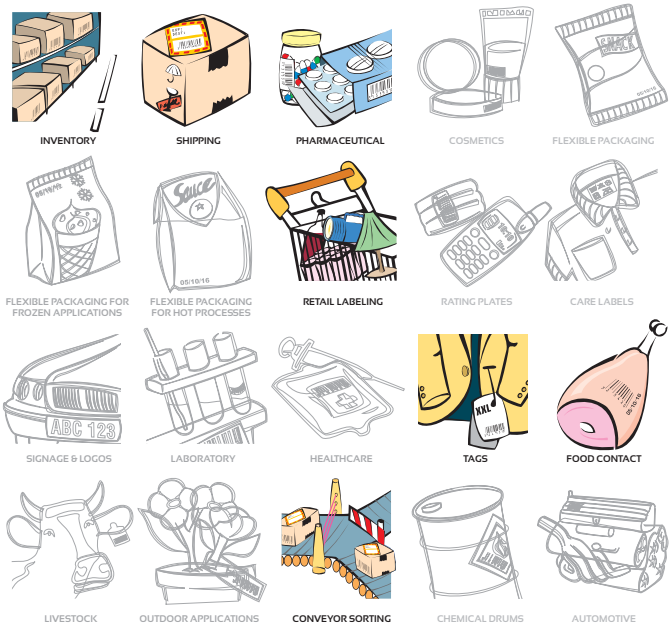
AWR®470

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.)

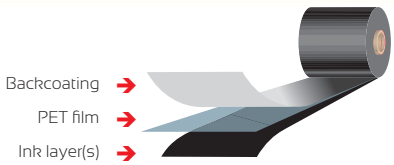


RIBBON SPECIFICATIONS

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

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

PET film:
Thickness: 4.5 µm.



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.

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
- Blue (286 C)
- Red (1787 C)
- Green (Green C)
- Gold (874 C)

SUSTAINABLE DEVELOPMENT

ARMOR evaluation of AWR®470:
To be compared with our other products.

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

Quality, health, safety and environment certifications:
ISO 9001: 2008
OHSAS 18001: 2007
ISO 14001: 2004
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

ARMOR
MAKING THERMAL TRANSFER EASIER