

AXR®7+

SUPER PREMIUM RESIN FOR FLAT HEAD PRINTERS

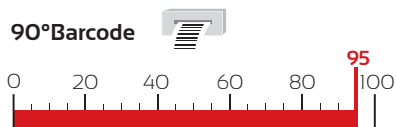
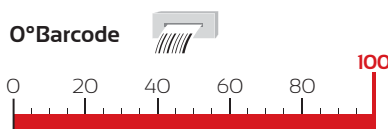
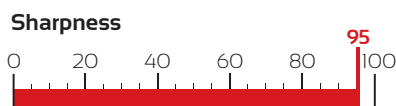
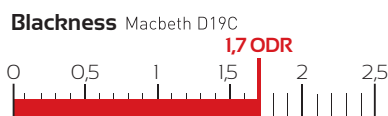
EXCELLENT PRINTING QUALITY, SENSITIVITY AND RECEPTOR MULTI-COMPATIBILITY

EXCELLENT RESISTANCE TO SMUDGE AND SCRATCH

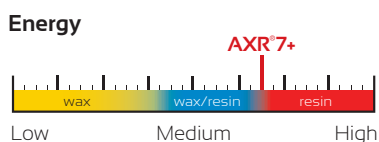
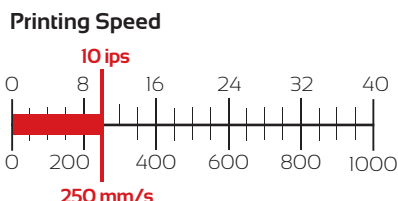
GOOD RESISTANCE TO HIGH TEMPERATURE

AXR®7+ is the standard resin ribbon of the ARMOR range. Its high versatility (it also prints on coated papers), its performances (sharpness, printing speed) and its ability to widen the usual application fields of resin ribbons have resulted in making AXR®7+ the worldwide reference on this family of products.

PRINTING QUALITY



SENSITIVITY



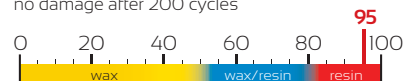
Receptor Compatibility

Uncoated papers	•
Coated papers	••
High gloss papers	•••
Synthetics	•••

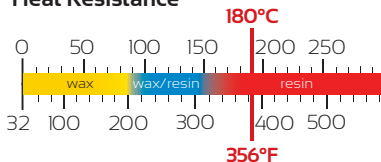
RESISTANCES

Mechanical Resistance

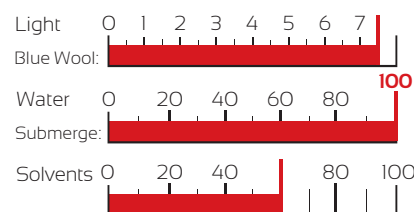
Crockmeter, 680 g/cm². For reference only, no damage after 200 cycles



Heat Resistance



Other Resistances



Rubtester: 939g, no damage after ... cycles :

IPA:	120	Ethanol:	25
Mineral Spirit:	60	Unleaded gasoline 98:	nr*
Motor oil:	250	Brake fluid:	nr*

* not recommended

AWR®B

AWR®470

AWX®FH

APR®B

APX®FH+

AXR®7+

AXR®B

AXR®B

higher _____ VERSATILITY _____ lower

lower _____ HEAT RESISTANCE _____ higher

lower _____ SOLVENT RESISTANCE _____ higher

AXR®7+

SUPER PREMIUM RESIN FOR FLAT HEAD PRINTERS

APPLICATION FIELDS

The characteristics of AXR®7+ 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:

Resin.
Melting point:
80°C / 176°F
(ARMOR procedure).

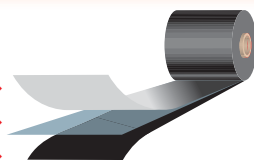
PET film:

Thickness: 4.5 µm.

Backcoating →

PET film →

Ink layer(s) →



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
- Red (192 C)
- White
- Green (Green C)
- Blue (286 C)

SUSTAINABLE DEVELOPMENT

ARMOR evaluation of AXR®7+:

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

ARMOR
MAKING THERMAL TRANSFER EASIER