

AXR®8

SUPER PREMIUM RESIN FOR FLAT HEAD PRINTERS

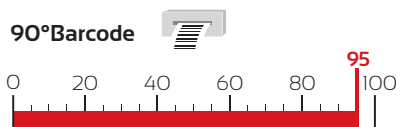
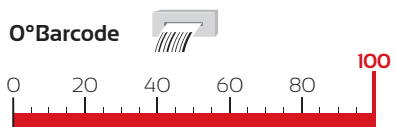
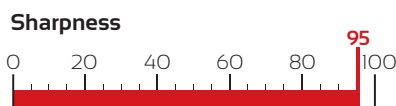
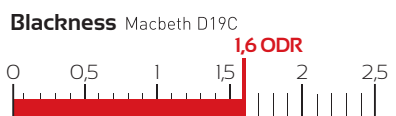
**EXCELLENT RESISTANCE TO SOLVENTS
AND TO HIGH TEMPERATURE**

**EXCELLENT RESISTANCE TO SMUDGE AND
SCRATCH**

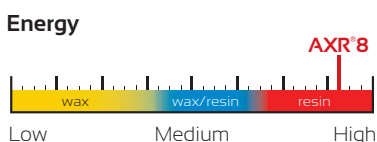
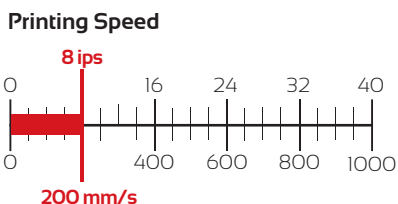
EXCELLENT PRINTING QUALITY

AXR®8 is a high performance resin ribbon designed for the most demanding applications regarding resistance to mechanical aggressions and/or temperature and/or solvents. It is fully compatible with the label materials dedicated to the same high performance applications.

PRINTING QUALITY



SENSITIVITY



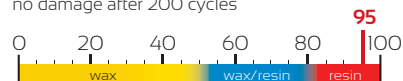
Receptor Compatibility

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

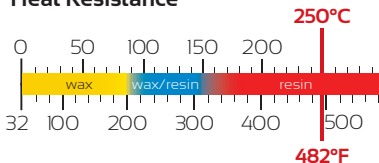
RESISTANCES

Mechanical Resistance

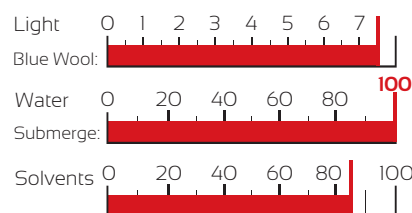
Crockmeter, 680 g/cm². For reference only, no damage after 200 cycles



Heat Resistance



Other Resistances



Rubtester: 939g, no damage after ... cycles :	
IPA: 200	Ethanol: 80
Mineral Spirit: 80	Unleaded gasoline 98: 10
Motor oil: 250	Brake fluid: 10

AWR®1 AWR®8 AWH®FH

APR®S APH®FH+

AKR®1

AKR®7+

AXR®8

AKR®9

AXR®EL
Specialty resin
AXR®TX

higher — MATERIAL COMPATIBILITY — complementary
lower — SOLVENT RESISTANCE — complementary
higher — PRINTING SPEED — equal

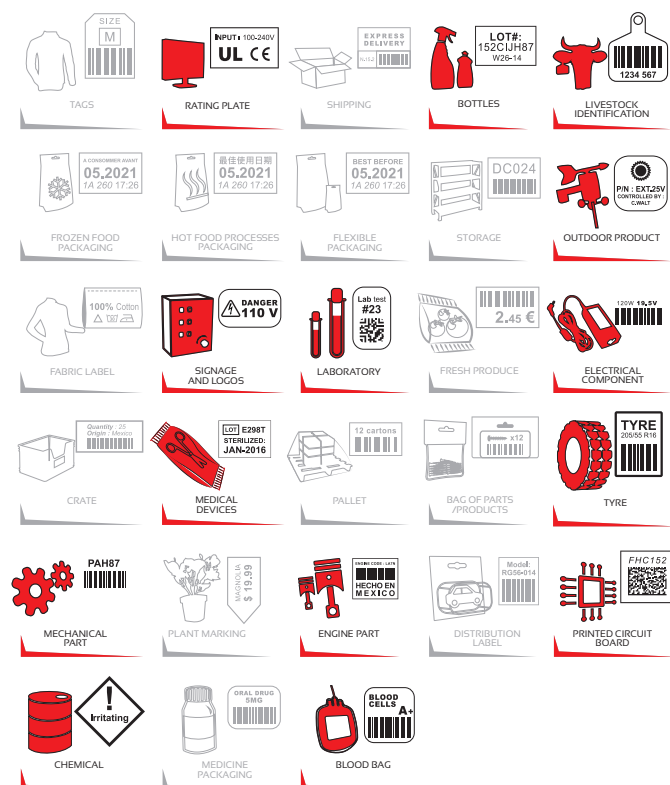
ARMOR
MAKING THERMAL TRANSFER EASIER

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APPLICATION FIELDS

The characteristics of AXR®8 answer the requirements of the following application fields:



RIBBON SPECIFICATIONS

Backcoating:

Silicon based.
Friction coefficient:
Kd < 0.2.

Ink:

Resin.
Melting point:
85°C / 185°F
(ARMOR procedure).

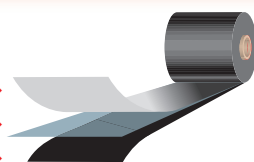
PET film:

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



COLOUR RANGE

● Black

For colours, please refer to the AXR®7+ colour range.

SUSTAINABLE DEVELOPMENT

ARMOR evaluation of AXR®8:

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
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

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