

SUPER PREMIUM RESIN FOR FLAT HEAD PRINTERS

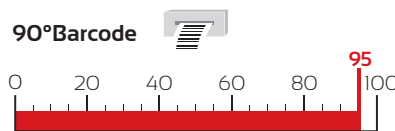
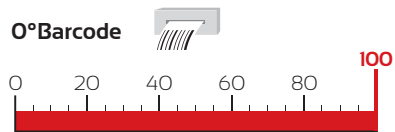
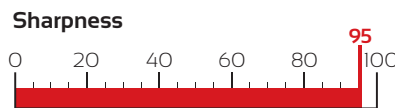
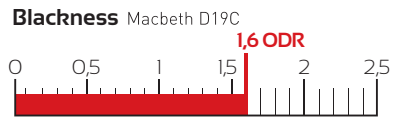
**EXCELLENT RESISTANCE TO SOLVENTS
AND TO HIGH TEMPERATURE**

**EXCELLENT RESISTANCE TO SMUDGE AND
SCRATCH**

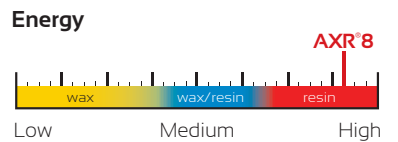
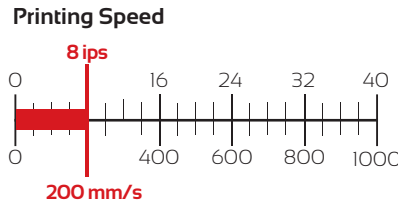
EXCELLENT PRINTING QUALITY

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



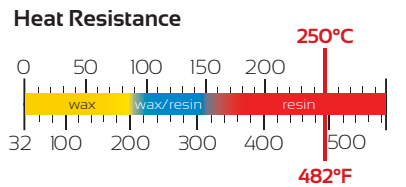
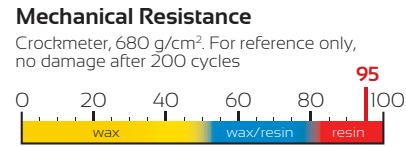
SENSITIVITY



Receptor Compatibility

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

RESISTANCES



Other Resistances

Light	0 1 2 3 4 5 6 7	7
Blue Wool:	0 1 2 3 4 5 6 7	7
Water	0 20 40 60 80 100	100
Submerge:	0 20 40 60 80 100	100
Solvents	0 20 40 60 80 100	100

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

IPA:	200	Ethanol:	80
Mineral Spirit:	80	Unleaded gasoline 98:	10
Motor oil:	250	Brake fluid:	10



AXR®7+	AXR®8	AXR®9
higher	MATERIAL COMPATIBILITY	complementary
lower	SOLVENT RESISTANCE	complementary
higher	PRINTING SPEED	equal

APPLICATION FIELDS

The characteristics of AXR®8 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:
85°C / 185°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): < 9 µm.
The ribbon is anti static build-up treated.

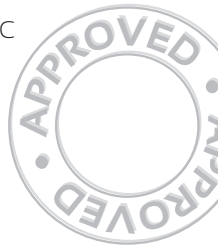
CERTIFICATIONS

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 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