

STANDARD RESIN FOR FLAT HEAD PRINTERS

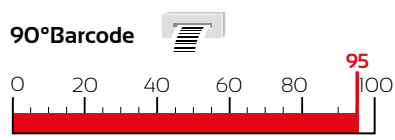
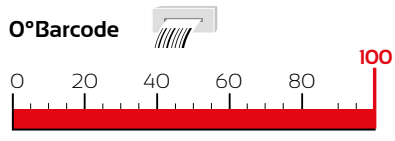
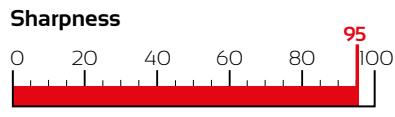
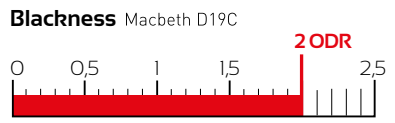
COMPETITIVENESS

GOOD PRINTING QUALITY

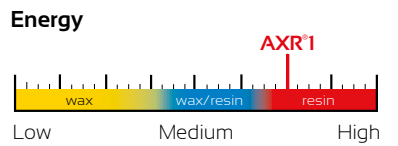
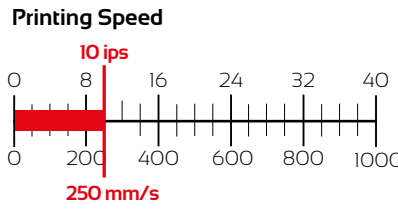
RECEPTOR MULTI-COMPATIBILITY

AXR®1 is a resin ribbon which combines competitiveness and performance. It is suited for the most demanding applications in terms of durability and cost.

PRINTING QUALITY



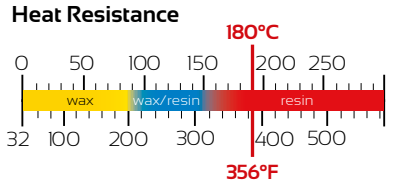
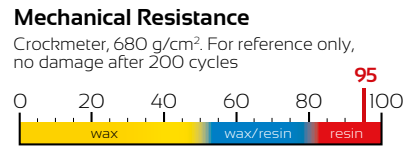
SENSITIVITY



Receptor Compatibility

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

RESISTANCES



Other Resistances

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

Rubtester: 939g, no damage after ... cycles :
 IPA: 140 Ethanol: 25
 Mineral Spirit: 50 Unleaded gasoline 98: nr*
 Motor oil: 250 Brake fluid: nr*
 * not recommended

AWR®1	AWR®8	AWR®470	AWX®FH	APR®8	APH®FH+	AXR®1	AXR®7+	AXR®8	AXR®9
						higher	SENSITIVITY	higher	
						higher	BLACKNESS	lower	
						lower	MECHANICAL RESISTANCE	equal	

APPLICATION FIELDS

The characteristics of AXR[®]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:

Resin.
Melting point:
80°C / 176°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

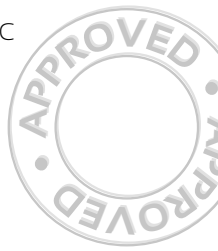
REACH / SVHC Free: 1907/2006/EC

Food Contact Approved: 1935/2004/EC

Heavy metals: - 2002/95/EC
- 2002/96/EC
- 2011/65/EC

California Proposition 65

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[®]1:

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