

SUPER PREMIUM RESIN FOR FLAT HEAD PRINTERS

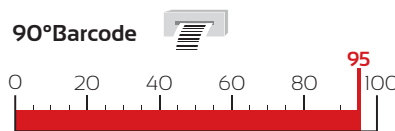
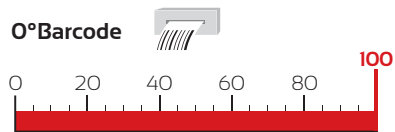
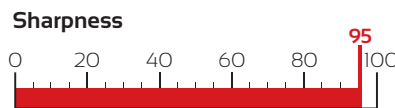
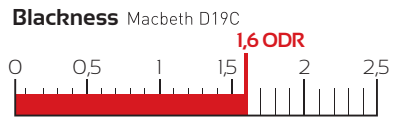
**EXCELLENT PRINTING QUALITY
ON TEXTILE MATERIALS**

**EXCELLENT RESISTANCE
TO WASHES AND DRY CLEANING**

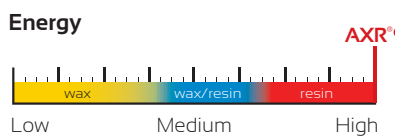
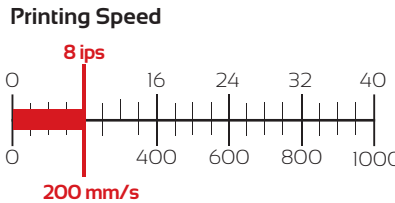
VERY GOOD RESISTANCE TO IRONING

AXR®9 is a resin ribbon designed for the textile label printing market. It can also represent a relevant solution for niche resin applications (involving for example sterilization or resistance to some solvents) which are not satisfied by other resin ribbons.

PRINTING QUALITY



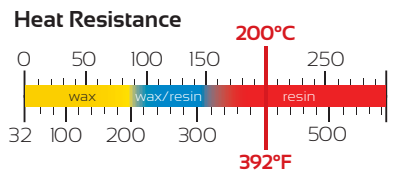
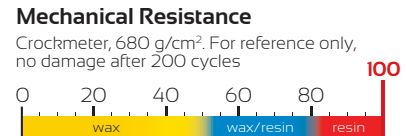
SENSITIVITY



Receptor Compatibility

Uncoated	
Coated	●
High gloss	● ●
Synthetics	● ● ●
Cotton	● ● ●
Acetate	● ● ●
Polyester	● ● ●

RESISTANCES



Other Resistances

Light	0 1 2 3 4 5 6 7
Blue Wool:	
Water	0 20 40 60 80 100
Submerge:	
Washing	0 20 40 60 80 100
Home:	
Industrial:	
Dry cleaning:	
Bleach:	
Ironing:	



complementary — SOLVENT RESISTANCE

complementary — MATERIAL COMPATIBILITY

lower — TEXTILE APPLICATIONS

APPLICATION FIELDS

The characteristics of AXR[®]9 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): < 8 µm.
The ribbon is anti static build-up treated.

CERTIFICATIONS

REACH / SVHC Free: 1907/2006/EC

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

California Proposition 65

Halogen Free



COLOUR RANGE

● Black

SUSTAINABLE DEVELOPMENT

ARMOR evaluation of AXR[®]9:

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