

AXR®900

SUPER PREMIUM RESIN FOR NEAR EDGE PRINTERS

EXCELLENT PRINTING QUALITY ON TEXTILE MATERIALS

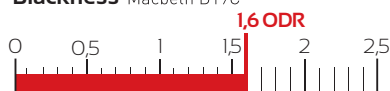
EXCELLENT RESISTANCE TO WASHES AND DRY CLEANING

VERY GOOD RESISTANCE TO IRONING

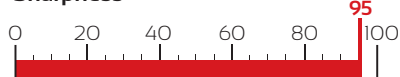
AXR®900 is a resin ribbon for Corner Edge and Near Edge printers designed for the textile label printing market. It can also represent a relevant solution for niche resin applications (involving for example sterilization or resistance to some solvents) which are not satisfied by other resin ribbons.

PRINTING QUALITY

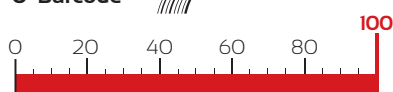
Blackness Macbeth D19C



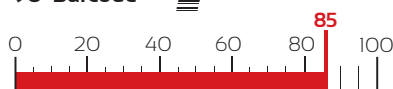
Sharpness



0°Barcode

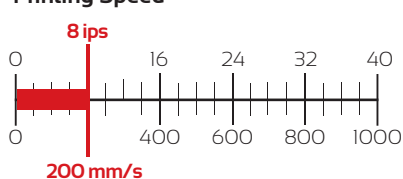


90°Barcode

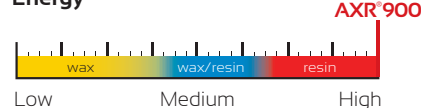


SENSITIVITY

Printing Speed



Energy



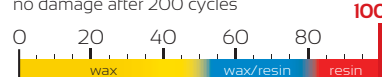
Receptor Compatibility

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

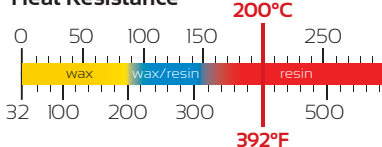
RESISTANCES

Mechanical Resistance

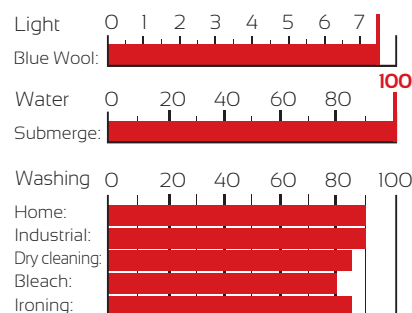
Crockmeter, 680 g/cm². For reference only, no damage after 200 cycles



Heat Resistance



Other Resistances



APR®600

APX®650

AXR®600

AXR®800

AXR®900

complementary — SOLVENT RESISTANCE
complementary — MATERIAL COMPATIBILITY
lower — TEXTILE APPLICATIONS

AXR® 900

SUPER PREMIUM RESIN FOR NEAR EDGE PRINTERS

APPLICATION FIELDS

The characteristics of AXR® 900 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).

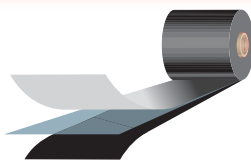
PET film:

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): < 8 µm.
The ribbon is anti static build-up treated.

CERTIFICATIONS

REACH / SVHC Free: I907/2006/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® 900:

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

ARMOR
MAKING THERMAL TRANSFER EASIER