

# AXR<sup>®</sup> 900

SUPER PREMIUM RESIN FOR NEAR EDGE PRINTERS

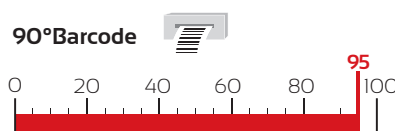
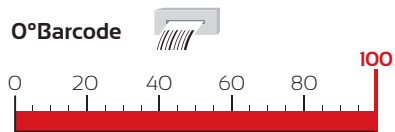
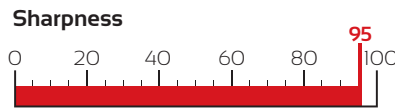
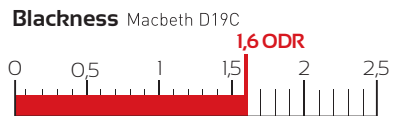
**EXCELLENT PRINTING QUALITY ON TEXTILE MATERIALS**

**EXCELLENT RESISTANCE TO WASHES AND DRY CLEANING**

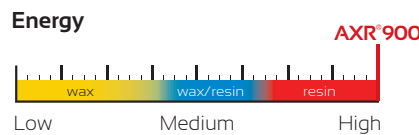
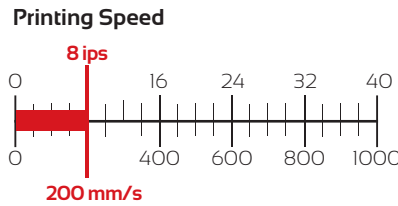
**VERY GOOD RESISTANCE TO IRONING**

AXR<sup>®</sup>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



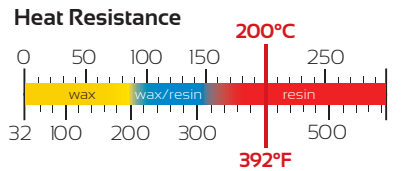
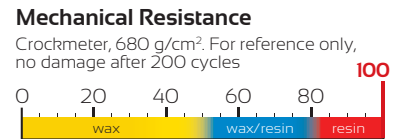
## SENSITIVITY



**Receptor Compatibility**

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

## RESISTANCES



**Other Resistances**

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

APR<sup>®</sup>600

APX<sup>®</sup>650

AXR<sup>®</sup>600

AXR<sup>®</sup>800

AXR<sup>®</sup>900

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

# AXR<sup>®</sup> 900

SUPER PREMIUM RESIN FOR NEAR EDGE PRINTERS

## APPLICATION FIELDS

The characteristics of AXR<sup>®</sup>900 answer the requirements of the following application fields:

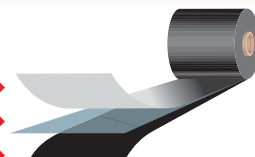
TAGS	RATING PLATE	SHIPPING	BOTTLES	LIVESTOCK IDENTIFICATION
FROZEN FOOD PACKAGING	HOT FOOD PROCESSES PACKAGING	FLEXIBLE PACKAGING	STORAGE	OUTDOOR PRODUCT
FABRIC LABEL	SIGNAGE AND LOGOS	LABORATORY	FRESH PRODUCE	ELECTRICAL COMPONENT
CRATE	MEDICAL DEVICES	PALLET	BAG OF PARTS / PRODUCTS	TYRE
MECHANICAL PART	PLANT MARKING	ENGINE PART	DISTRIBUTION LABEL	PRINTED CIRCUIT BOARD
CHEMICAL	MEDICINE PACKAGING	BLOOD BAG		

## RIBBON SPECIFICATIONS

### Backcoating:

Silicon based.  
Friction coefficient:  
Kd < 0.2.

Backcoating →  
PET film →  
Intr layer(s) →



### Ink:

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

### 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.

### PET film:

Thickness: 4.5 µm.



All ARMOR product sheets are available on our website: [www.armor-tt.com](http://www.armor-tt.com)

## 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<sup>®</sup>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      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.