

# AXR®800

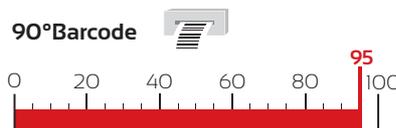
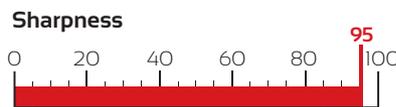
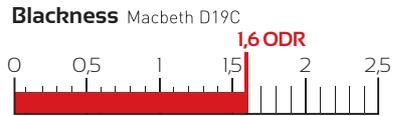
SUPER PREMIUM RESIN FOR NEAR EDGE PRINTERS

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

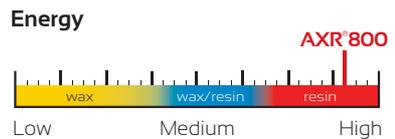
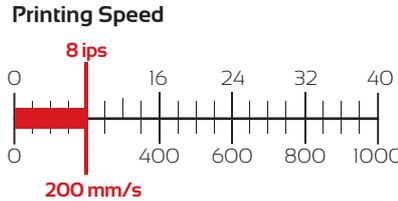
**EXCELLENT RESISTANCE TO SMUDGE AND SCRATCH  
EXCELLENT PRINTING QUALITY**

AXR®800 is a high performance resin ribbon for Corner Edge and Near Edge printers, 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



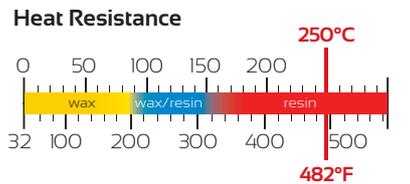
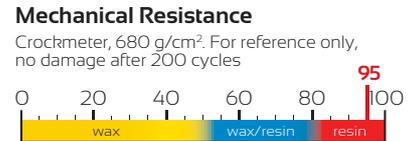
## SENSITIVITY



**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: 50  
 Mineral Spirit: 70 Unleaded gasoline 98: 10  
 Motor oil: 250 Brake fluid: 10

APR®600	APX®650	AXR®600	AXR®800	AXR®900
lower			SOLVENT RESISTANCE	complementary
higher			MATERIAL COMPATIBILITY	complementary
higher			PRINTING SPEED	equal

# AXR® 800

SUPER PREMIUM RESIN FOR NEAR EDGE PRINTERS

## APPLICATION FIELDS

The characteristics of AXR® 800 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® 600 colour range.

## SUSTAINABLE DEVELOPMENT

### ARMOR evaluation of AXR® 800:

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](http://www.armor-tt.com)