

# AXR®600

SUPER PREMIUM RESIN FOR NEAR EDGE PRINTERS

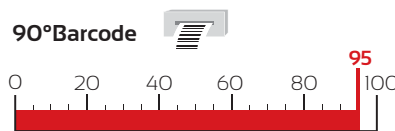
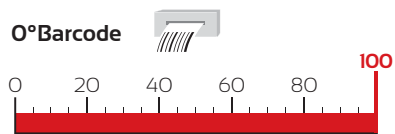
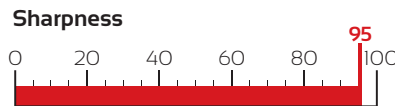
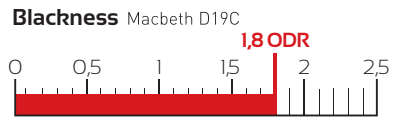
**EXCELLENT RESISTANCE TO SMUDGE AND SCRATCH**

**EXCELLENT PRINTING QUALITY, SENSITIVITY AND RECEPTOR MULTI-COMPATIBILITY**

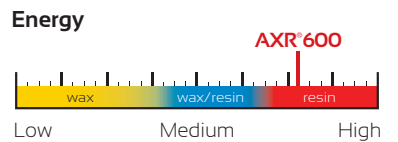
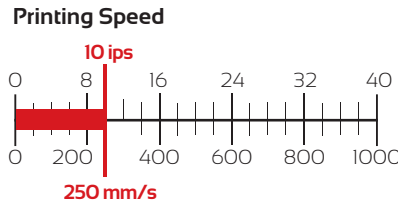
**GOOD RESISTANCE TO HIGH TEMPERATURE**

AXR®600 is the standard resin ribbon of the ARMOR range for Corner Edge and Near Edge printers. It has become a reference for its sharpness. It is also unequalled as regards to its high level of mechanical resistance and its ability to print at high speed.

## PRINTING QUALITY



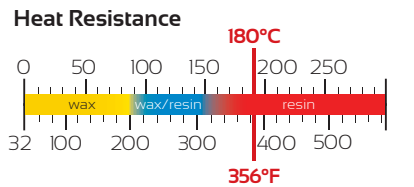
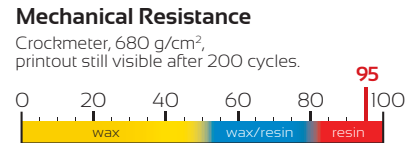
## SENSITIVITY



**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	100
Submerge:	[Scale from 0 to 100]	
Solvents	0 20 40 60 80 100	100

Rubtester: 939g, no damage after ... cycles :

IPA:	5	Ethanol:	5
Mineral Spirit:	30	Unleaded gasoline 98:	nr*
Motor oil:	250	Brake fluid:	nr*

\* not recommended

APR®600	APX®650	AXR®600	AXR®800	AXR®900
lower		RESISTANCE		higher
higher		SENSITIVITY		lower
higher		PRINTING SPEED		lower

# AXR® 600

SUPER PREMIUM RESIN FOR NEAR EDGE PRINTERS

## APPLICATION FIELDS

The characteristics of AXR® 600 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

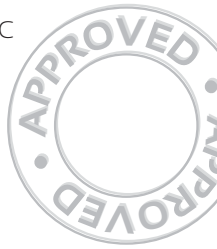
REACH / SVHC Free: 1907/2006/EC

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
- White
- Blue (286C)
- Red (192C)
- Green (Green C)

## SUSTAINABLE DEVELOPMENT

### ARMOR evaluation of AXR® 600:

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)