

APR®600

PREMIUM WAX/RESIN FOR NEAR EDGE PRINTERS

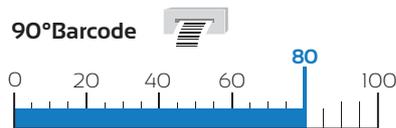
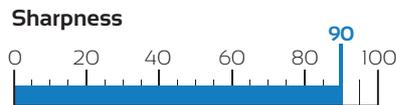
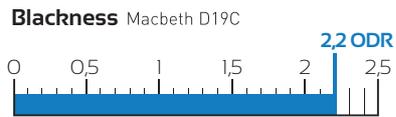
**EXCELLENT SENSITIVITY AND RECEPTOR
MULTI-COMPATIBILITY**

**VERY GOOD PRINTING QUALITY AT HIGH SPEED AND
SHARPNESS OF 90° BARCODES**

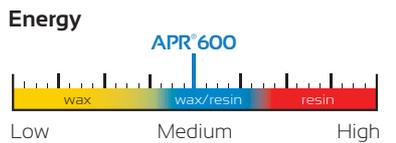
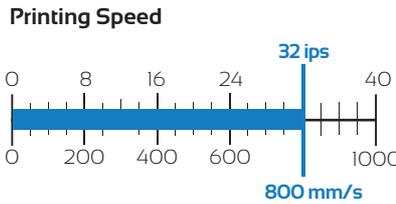
VERY HIGH RESISTANCE TO SMUDGE

APR®600 is the worldwide reference of premium ribbons for Corner Edge and Near Edge printers. It is the standard ribbon in ARMOR's wax/resin range. Its performance (speed, sensitivity, versatility, blackness) provides a perfectly adapted answer a large majority of applications.

PRINTING QUALITY



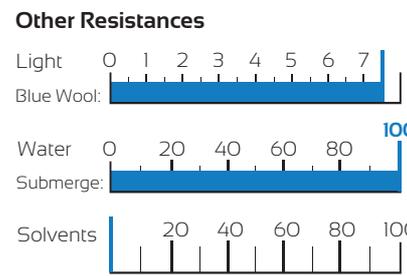
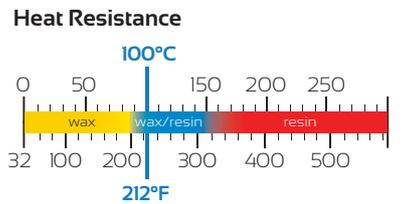
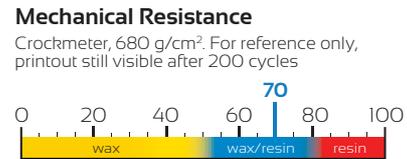
SENSITIVITY



Receptor Compatibility

Uncoated papers	● ●
Coated papers	● ● ●
High gloss papers	● ● ● ●
Synthetics	● ● ● ●

RESISTANCES



APR®600	APX®650
RESISTANCE	higher
BLACKNESS	lower
SHARPNESS	higher

AKR®600

AKR®800

AKR®900

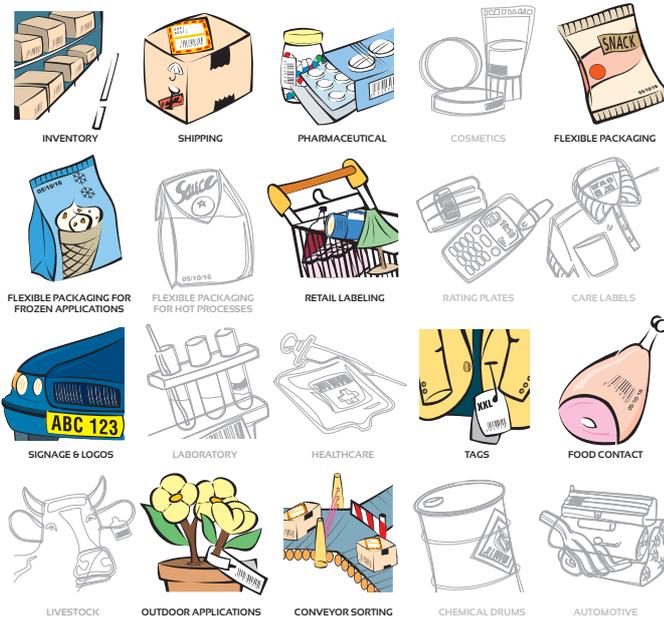
APR® 600

PREMIUM WAX/RESIN FOR NEAR EDGE PRINTERS

APPLICATION FIELDS

The characteristics of APR® 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:

Wax/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): < 8 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
- Blue (Reflex Blue C)
- White
- Cyan
- Orange (I51C)
- Magenta
- Brown (484C)
- Yellow
- Green (Green C)
- From APX® range, with better scratch resistance :
- Red (1788C)
- Metallic White (877C)

SUSTAINABLE DEVELOPMENT

ARMOR evaluation of APR® 600:

To be compared with our other products.



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