

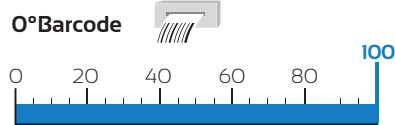
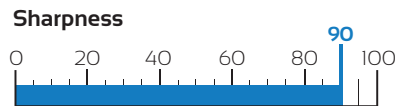
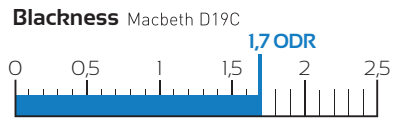
APX®650

PREMIUM EXTRA WAX/RESIN FOR NEAR EDGE PRINTERS

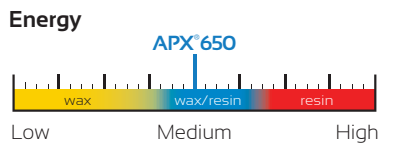
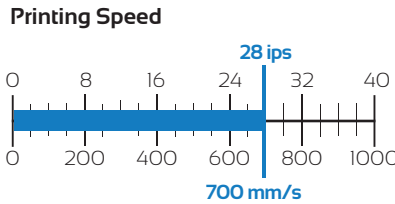
- VERY HIGH RESISTANCE TO SMUDGE AND SCRATCH
- EXCELLENT SENSITIVITY AND RECEPTOR MULTI-COMPATIBILITY
- VERY GOOD PRINTING QUALITY AT HIGH SPEED

APX®650 is a high performance wax/resin ribbon for Corner Edge and Near Edge printers, providing a printing quality and mechanical resistance exceeding the market standards. These high performances contribute to secure your applications.

PRINTING QUALITY



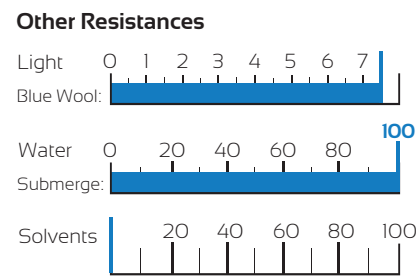
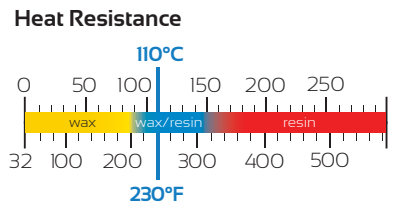
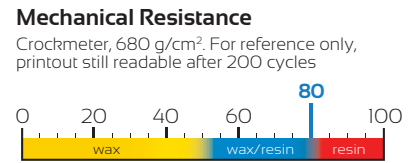
SENSITIVITY



Receptor Compatibility

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

RESISTANCES



APR®600	APX®650	AKR®600	AKR®800	AKR®900
lower	MECHANICAL RESISTANCE	higher		
lower	SHARPNESS	higher		
higher	BLACKNESS	higher		

APX[®] 650

PREMIUM EXTRA WAX/RESIN FOR NEAR EDGE PRINTERS

APPLICATION FIELDS

The characteristics of APX[®] 650 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:
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

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 ● Metallic White (877C)

For other colours, please refer to the APR[®] or AXR[®] colour ranges with approaching performances.

SUSTAINABLE DEVELOPMENT

ARMOR evaluation of APX[®] 650:

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