

# APR<sup>®</sup> 6

- VERY GOOD PRINTING QUALITY
- HIGH SPEED PRINTING CAPABILITY
- EXCELLENT RECEPTOR MULTI-COMPATIBILITY AND SENSITIVITY

PREMIUM - WAX/RESIN FOR FLAT HEAD



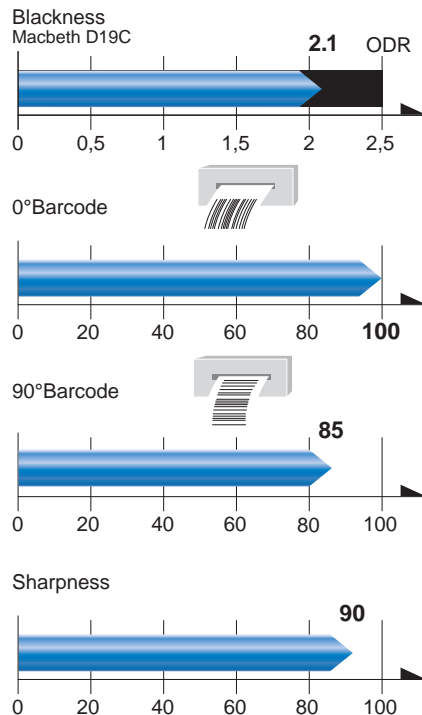
APR<sup>®</sup> 6 is a highly sensitive premium wax/resin ribbon designed to give excellent printing performance at low energy. It can be printed on a wide range of substrates with the same level of performance. The ink provides excellent printing quality for all types of barcodes, very small text, large characters and logos, at a blackness above 2.1 (ODR).

The ribbon structure allows printing on a wide range of receptors, such as uncoated and coated papers and synthetics.

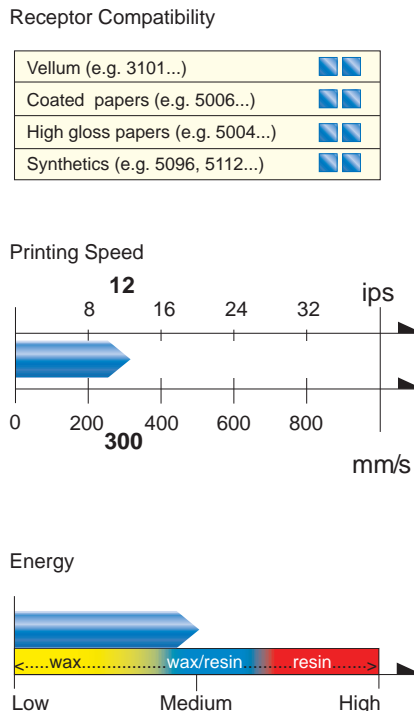
The printed image offers a good level of smudge resistance combined with heat resistance up to 100°C. Those characteristics remain at speeds up to 300 mm/s (12 ips), and with 200, 300 and 600 DPI printheads, making this ribbon perfectly adapted to the labelling market.

APR<sup>®</sup> 6 grade features outstanding backcoat technology, ensuring excellent printhead protection, preventing clogging and static build-up. The ribbon has been designed to create a very low level of noise while being printed.

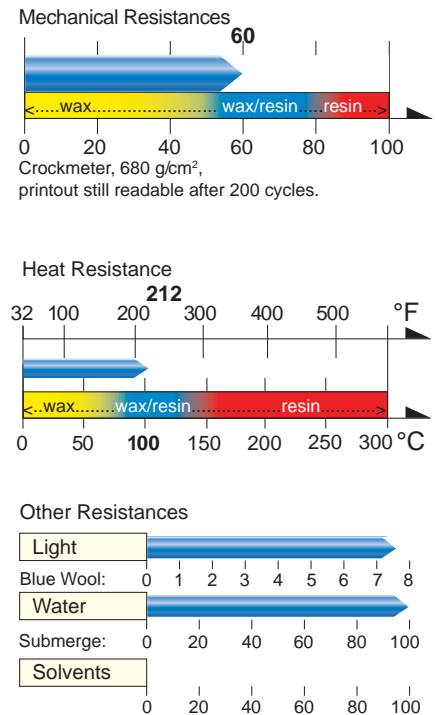
## PRINTING QUALITY



## SENSITIVITY



## RESISTANCES



# APR® 6

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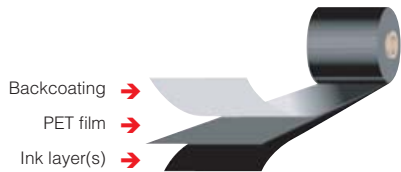
PREMIUM - WAX/RESIN FOR FLAT HEAD

## EXAMPLES OF APPLICATION FIELDS

The characteristics of APR®6 answer the requirements of the following application fields :



## RIBBON SPECIFICATIONS



- Backcoating →
- PET film →
- Ink layer(s) →

**Backcoating:**  
Silicon based.  
Friction coefficient: Kd < 0.2

**PET film:**  
Thickness: 4.5 µm  
Tearing resistance: > 300 N/mm²(MD)

**Ink:**  
**Wax/Resin**  
Melting point: 75°C  
(Manufacturer procedure)

**Ribbon:**  
Thickness (black): < 9 µm  
The ribbon is anti static build up treated.  
Storage: 12 months, 5-35°C,  
20-80 % Humidity Rate

## CERTIFICATIONS / APPROVALS

**Heavy metals:** EC 98/638.

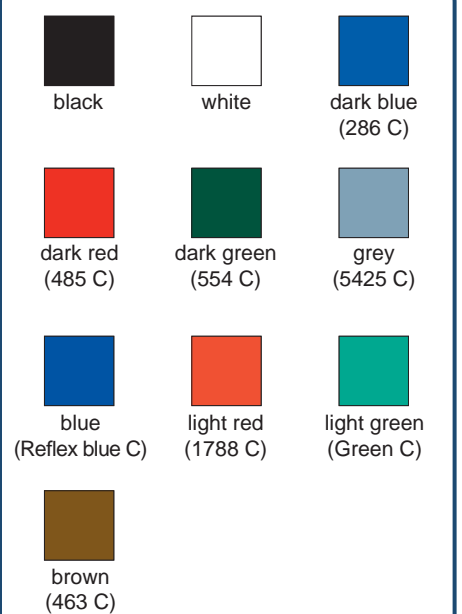
**RoHs/WEEE:** EC directives 2002/95 and 2002/96, compliance to the limitation of dangerous substances in electric and electronic equipments.

**TSCA/CP 65:** the ribbon does not contain any of the substances on these list.

**EC Directives:** 1999/45/EC and 2001/59/EC. The ribbon does not contain any substance classified as dangerous for health. 1935/2004/EC: food contact.

For other standards, please contact us.

## COLOR RANGE



Performances exposed in this sheet are for the black ribbon