

AXR[®] 7+

- EXCELLENT PRINTING QUALITY, SENSITIVITY AND RECEPTOR MULTI-COMPATIBILITY
- EXCELLENT RESISTANCE TO SMUDGE AND SCRATCH
- GOOD RESISTANCE TO HIGH TEMPERATURE

SUPER PREMIUM - RESIN FOR FLAT HEAD



AXR[®] 7+ is dedicated to applications requiring a perfect printing quality and excellent mechanical resistances.

The ink provides excellent printing quality of all types of barcodes, very small text, large characters and logos, at a blackness above 1.7 (ODR).

The ribbon structure allows printing on many kinds of synthetics (PVC, PET, PE, PP), on various matt and high gloss coated papers and even on some uncoated papers. The printed image offers an excellent smudge and scratch resistance and good heat resistance, up to 180°C.

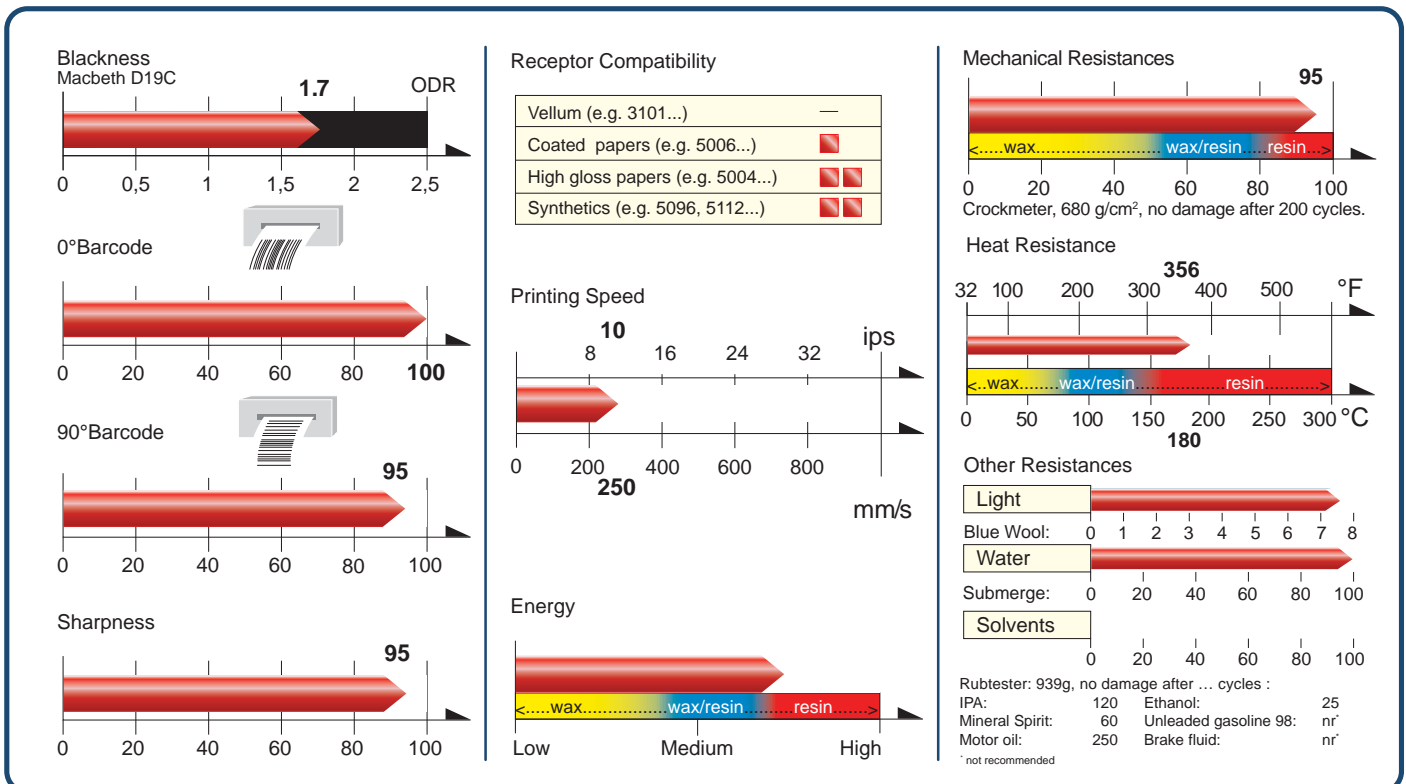
Those characteristics remain at speeds up to 250 mm/s (10 ips) and with 200, 300 and 600 DPI printheads, making this ribbon perfectly suited to the labelling market, and allowing its use in the flexible packaging printing market.

AXR[®] 7+ features outstanding backcoat technology, ensuring excellent printhead protection, preventing clogging and static build-up.

PRINTING QUALITY

SENSITIVITY

RESISTANCES



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EXAMPLES OF APPLICATION FIELDS

The characteristics of AXR[®]7+ answer the requirements of the following application fields :



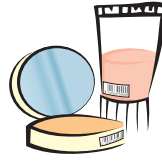
Inventory



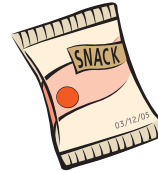
Shipping



Pharmaceutical



Cosmetics



Flexible Packaging



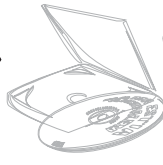
Flexible Packaging for frozen applications



Flexible Packaging for hot processes



Rating plates



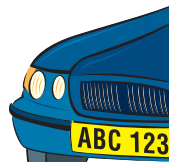
CDs



Retail labeling



Care labels



Signage & Logos



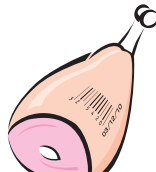
Laboratory



Healthcare



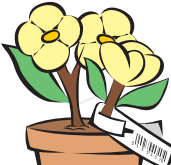
Tags



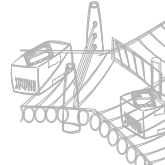
Food contact



Livestock



Outdoor applications



Conveyor sorting



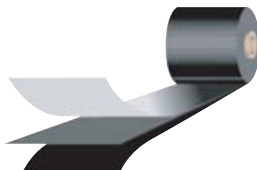
Chemical drums



Automotive

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:
Resin
Melting point: 80°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



black



white



dark blue
(286 C)



dark red
(192 C)



light green
(Green C)

Performances exposed in this sheet are for the black ribbon