

AWR® 8

STANDARD - WAX
FOR FLAT HEAD

THERMAL TRANSFER RIBBONS

AWR® 8 is a general purpose ribbon particularly adapted to standard label printing especially for high volume applications requiring a competitive ribbon*.

The ink provides excellent print quality of picket barcodes, very small text, large characters and logos, at a blackness up to 2.1 (ODR).

The ribbon structure allows printing on all kinds of papers. This feature makes the ribbon highly recommended to the standard labelling market. Printing is also possible onto various synthetics. The printed image offers heat resistance up to 60°C.

Those characteristics remain at speeds up to 300 mm/s (12 ips), and with 200, 300 and 600 DPI printheads.

AWR® 8 grade features ARMOR's outstanding backcoat technology, ensuring excellent printhead protection, preventing clogging and static build-up.

* Competitiveness of this grade is also linked to MOQ. Please consult us for details.

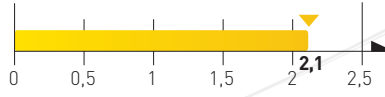
▶ RECEPTOR MULTI-COMPATIBILITY

▶ EXCELLENT BLACKNESS

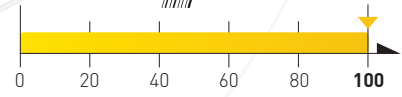
▶ COMPETITIVITY

▲ PRINTING QUALITY

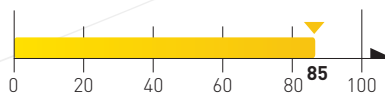
Blackness
Macbeth D19C



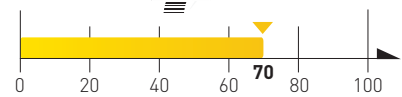
0°Barcode



Sharpness

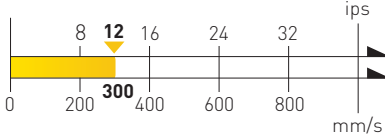


90°Barcode



▲ SENSITIVITY

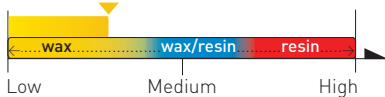
Printing Speed



Receptor Compatibility

Uncoated papers	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Coated papers	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
High gloss papers	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Synthetics	<input checked="" type="checkbox"/>	<input type="checkbox"/>

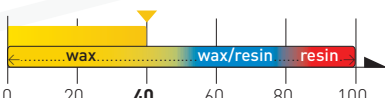
Energy



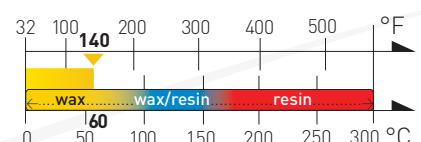
▲ RESISTANCES

Mechanical Resistances

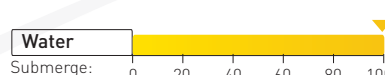
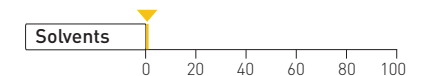
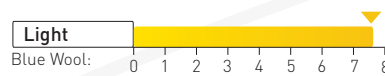
Crockmeter, 680 g/cm²,
printout still visible after 200 cycles.



Heat Resistance



Other Resistances



Evaluation of observed performances of the ribbon with optimised printer settings and receptors (ARMOR procedure).

AXR® 9

AXR® 8

AXR® 7+

APX® FH

APR® 6

AWX® FH

AWR® 6

AWR® 470

AWR® 8

AWR® 8

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COLOUR RANGE

Data exposed in this sheet are for the black ribbon. Printing performance of the colour ribbons are close to black ones.



Black

EXAMPLES OF APPLICATION FIELDS

The characteristics of AWR®8 answer the requirements of the following application fields:
(If your application is not among the ones below, please contact us.)



Almacenamiento



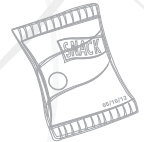
Expedición



Farmacéutico



Cosmética



Film de embalaje



Film de embalaje para congelados



Film de embalaje para envasado en caliente



Distribución



Placas de identificación



Etiquetas textil



Señalización & Logos



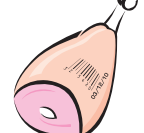
Laboratorio



Sanidad



Cartulinas (Tags)



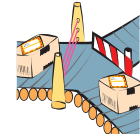
Contacto alimentario



Ganadería



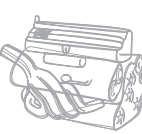
Aplicaciones Exteriores



Selección & Transporte



Barriles químicos



Industria automóvil

CERTIFICATIONS AND APPROVALS

Heavy metals: The ribbon is compliant with EC 95/638. SGS reports available upon request.

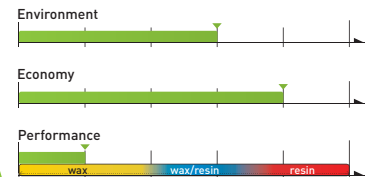
RoHs/WEEE: EC directives 2002/95 and 2002/96, compliance to the limitation of dangerous substances in electric and electronic equipments.

CP65: The ribbon is free from the substances listed.

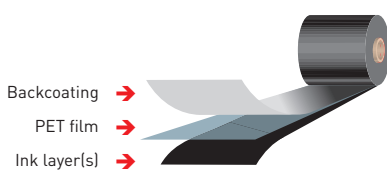
Contact us for all other regulations linked to product compliance with toxicity, treatment of wastes, banned components, packaging, etc.

ARMOR evaluation of AWR®8:

To be compared with our other grades.



RIBBON SPECIFICATIONS



Backcoating:
Silicon based.
Friction coefficient: $K_d < 0.2$.

Ink:
Wax.
Melting point: 65°C
(ARMOR procedure).

PET film:
Thickness: 4.5 µm.
Tearing resistance: > 240 N/mm²(MD).

Ribbon:
Thickness (black): < 8.5 µm.
The ribbon is anti static build-up treated.
Storage: 12 months, 5-35°C (40-95°F),
20-80 % Humidity Rate.

