AWR XL

THERMAL TRANSFER RIBBONS

Flat Head • Near Edge | **Wax** • Wax-Resin • Resin | Access • Club • Expert • **Specials**

The most sustainable wax ribbon for paper substrates

Key benefits

- Up to 40% additional printer running time with longer length rolls
- Reduces waste, inventory, storage and transport costs
- Saves 830g CO_2 and 26% plastic versus standard ribbon

Applications

- Rack identification labels
- Pallet identification labels
- Shipping labels
- Tote and crate labels
- Clothing tags
- And many more...

Recommended substrates

Rough papers	●●●●●
Coated papers/tags	●●●●●
Synthetics	●○○○○

Print quality

0° barcode	●●●●●
90° barcode	●●○○○
Small characters	●●●○○

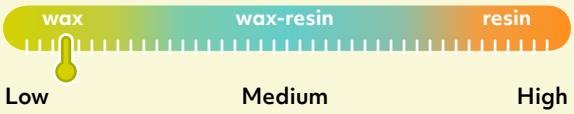
Print resistance

Abrasion	●○○○○
Solvent	○○○○○
Heat	60°C | 140°F

Printer parameters

Maximum speed: 16 ips (400 mm/s)

Heat settings:



Technical specifications

Film thickness: 3,35µm

Total ribbon thickness: <7µm

Ink melting point: 65°C | 149°F

Coefficient of friction: Kd < 0,2

Ink blackness: 2,1 ODR

Antistatic designed

Approvals

REACH / SVHC 1907/2006/EC

EU Food Contact 1935/2004/EC

US Food Contact FDA

RoHS / Heavy Metals 2011/65/EU

California Proposition 65

Halogens IEC 61249-2-21:2003

Ink compostability

Storage conditions

- 12 months recommended
- 20-80% Relative Humidity
- 5-35°C (40-95°F) temperature

Environmental performance

SolFree® 100% solvent free ribbon

- Saves 830g of CO_2 vs standard ribbons

Ultrathin 3,35µm PET base film

- Uses 26% less plastic than standard ribbons