AXR

THERMAL TRANSFER RIBBONS

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



Ribbon designed for electronics

Key benefits

- Resistant to PCBs soldering and cleaning processes
- Print sharpness for small barcodes
- Compatible with electronic specific label substrates

Applications

- Printed circuit board labels
- Rating plates
- Electrical appliance labels
- Chemical labels
- Machinery and equipment labels

Recommended substrates

Synthetics	●●●●●

Print quality

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

Print resistance

Abrasion	●●●●●
Solvent	●●●●○
Heat	300°C | 572°F

Printer parameters

Maximum speed: 8 ips (200 mm/s)

Heat settings:



Technical specifications

Film thickness: 4,5µm

Total ribbon thickness: < 9µm

Ink melting point: 75°C | 167°F

Coefficient of friction: Kd < 0,2

Ink blackness: 1,8 ODR

Antistatic designed

Approvals

IPC A-610

EN 50419

REACH / SVHC 1907/2006/EC

EU Food Contact 1935/2004/EC

RoHS / Heavy Metals 2011/65/EU

California Proposition 65

Halogens IEC 61249-2-21:2003

UL 969

Storage conditions

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