APX 8

THERMAL TRANSFER RIBBONS

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



Universal high performance ribbon

Applications

- Clothing tags
- Shipping labels
- Food information labels
- Meat packing labels
- Blood & IV bag labels
- Drug labels
- Electrical appliance labels
- Retail labels
- And many more...

Key benefits

- Very high print durability
- Wide label compatibility: from rough papers to synthetic substrates
- High print quality and print darkness

Recommended substrates

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

Print quality

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

Print resistance

Abrasion	●●●●○
Solvent	●○○○○
Heat	120°C | 248°F

Printer parameters

Maximum speed: 14 ips (360 mm/s)

Heat settings:



Technical specifications

Film thickness: 4µm

Total ribbon thickness: <9µm

Ink melting point: 80°C | 176°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

UL 969

Storage conditions

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

Environmental performance

Ultrathin 4µ PET base film

- Uses 12% less plastic than standard ribbons