

AutoLabel Thermal Transfer Ribbon



UP

Flat Head • Near Edge

Wax • **Wax-Resin** • Resin



High performance ribbon for all labeling applications

Applications

- Food information labels
- Blood & IV bag labels
- Drug labels
- Medical device labels
- Electrical appliance labels
- Building material labels
- Outdoor product labels
- Cosmetics packaging labels
- And many more...



Key Benefits

- Very high resistance to smudge and scratch
- Excellent substrate compatibility
- Very good printing quality at high speed

Recommended Substrates

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

Print Quality

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

Print Resistance

Abrasion	● ● ● ● ●
Solvent	○ ○ ○ ○ ○
Heat	150° C 302° F

Printer Parameters

Maximum speed: 15 ips (380 mm/s)

Heat settings:



Technical Specifications

- Film thickness: 4,5µm
- Total ribbon thickness: <9µm
- Ink melting point: 85°C | 185°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