



Competitive ribbon for demanding applications

Applications

- Automotive interior labels
- Tire labels
- Patient wristband
- Laboratory labels
- Meat packing labels
- Cosmetics packaging labels
- Rating plate
- Chemical labels
- And many more...



Key benefits

- Good resistance to smudge and scratch
- Very good printing quality
- Good resistance to high temperature

Recommended substrates

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

Print quality

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

Print resistance

Abrasion	● ● ● ● ● ●
Solvent	● ● ○ ○ ○ ○
Heat	180°C 356°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: 80°C | 176°F
Coefficient of friction: Kd < 0,2
Ink blackness: 1,7 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

Storage conditions

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