



High performance ribbon for extreme conditions

Key benefits

- Excellent resistance to smudge and scratch
- Excellent resistance to solvents and to high temperature
- High print quality on all synthetic substrates

Applications

- Chemical labels
- Under the hood labels
- Tire labels
- Laboratory labels
- Patient wristband
- Cosmetics packaging labels
- Printed circuit board (PCB) labels
- Machinery and equipment labels
- And many more...



Recommended substrates

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

Print quality

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

Print resistance

Abrasion	● ● ● ● ● ●
Solvent	● ● ● ● ● ○
Heat	250°C 482°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: 1,6 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
UL 969
BS 5609

Storage conditions

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