



High performance ribbon for demanding applications

Key benefits

- Exceptional durability for harsh environment labeling
- Excellent mechanical durability
- Good resistance to chemicals

Applications

- Blood & IV bag labels
- Drug labels
- Patient wristbands
- Printed circuit board labels
- Chemical labels
- Machinery and equipment labels
- Cosmetics packaging labels
- Under the hood labels
- And many more...



Recommended substrates

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

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: <7µm
Ink melting point: 110°C | 230°F
Coefficient of friction: Kd < 0,2
Ink blackness: 2,2 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
Halogens IEC 61249-2-21:2003
UL 969
BS 5609
California Proposition 65

Storage conditions

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