



General purpose ribbon for demanding applications

Key benefits

- Excellent printing quality
- Excellent resistance to smudge and scratch
- Good resistance to high temperature

Applications

- Automotive interior labels
- Tire labels
- Patient wristbands
- Laboratory labels
- Meat packing labels
- Cosmetics packaging labels
- Rating plates
- Chemical 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: 10 ips (250 mm/s)

Heat settings:

Low Medium High

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

Halogens IEC 61249-2-21:2003

UL 969

BS 5609

Storage conditions

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