



General purpose ribbon for demanding applications

Key benefits

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

Applications

- Patient wristband
- Laboratory labels
- Food flexible packaging
- Meat packing labels
- Tire labels
- Cosmetics packaging labels
- Rating plate
- Chemical 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	180°C 356°F

Printer parameters

Maximum speed: 10 ips (250 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
 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