



High performance ribbon for demanding applications

Key benefits

- Withstands rough handling, abrasion and even outdoor elements
- Broad substrate compatibility
- Excellent durability for mid range applications

Applications

- Produce labels
- Nutraceutical packaging
- Laboratory labels
- Blood & IV bag labels
- Medical device labels
- Cosmetics packaging labels
- Tire labels
- Machinery & equipment 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	150°C 302°F

Printer parameters

Maximum speed: 8 ips (203 mm/s)

Heat settings:



Technical specifications

Film thickness: 4,5µm
 Total ribbon thickness: <8µm
 Ink melting point: 80°C | 176°F
 Coefficient of friction: Kd < 0,2
 Ink blackness: 1,8 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
 UL 969

Storage conditions

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