



High performance ribbon for demanding applications

Applications

- Meat packing labels
- Food flexible packaging
- Blood & IV bag labels
- Nutraceutical packaging labels
- Horticultural labels & tags
- Machinery & equipment labels
- Electrical appliance labels
- Cosmetics packaging labels
- And many more...



Key benefits

- Very high resistance to smudge and scratch
- Very good printing quality at high speed
- Excellent substrate compatibility

Recommended substrates

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

Print quality

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

Print resistance

Abrasion	● ● ● ● ●
Solvent	○ ○ ○ ○ ○
Heat	110°C 230°F

Printer parameters

Maximum speed: 28 ips (720 mm/s)

Heat settings:



Technical specifications

- Film thickness: 4,5µm
- Total ribbon thickness: <9µm
- Ink melting point: 85°C | 185°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
- California Proposition 65
- UL 969

Storage conditions

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