



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
 Ink compostability

Storage conditions

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