



Universal high performance ribbon

Applications

- Clothing tags
- Shipping labels
- Rack identification labels
- Food information labels
- Produce labels
- Drug labels
- Nutraceutical packaging
- Retail labels
- And many more...



Key benefits

- Very high print durability
- Wide label compatibility: from rough papers to synthetic substrates
- High print quality and print darkness

Recommended substrates

Rough papers	● ● ● ● ● ●
Coated papers/tags	● ● ● ● ● ●
Synthetics	● ● ● ● ● ○

Print quality

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

Print resistance

Abrasion	● ● ● ● ● ○
Solvent	● ○ ○ ○ ○ ○
Heat	120°C and 248°F

Printer parameters

Maximum speed: 14 ips (360 mm/s)

Heat settings:



Technical specifications

Film thickness: 4µm

Total ribbon thickness: <9µ

Ink melting point: 80°C/176°F

Coefficient of friction: Kd < 0.2

Ink blackness: 2.1 ODR

Antistatic designed

Approvals

- REACH / SVHC 1907/2006/EC
- Food Contact 1935/2004/EC
- Heavy metals 2011/65/EU
- Halogen restrictions
- UL 969 pending

Storage conditions

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

Environmental performance

- Ultrathin 4µ PET base film**
- Uses 12% less plastic than standard ribbons