



## Universal high performance ribbon

### Applications

- Clothing tags
- Shipping labels
- Food information labels
- Meat packing labels
- Blood & IV bag labels
- Drug labels
- Electrical appliance labels
- 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   248°F

### Printer parameters

Maximum speed: 14 ips (360 mm/s)

Heat settings:



### Technical specifications

- Film thickness: 4µm
- Total ribbon thickness: <9µm
- 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
- 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

### Environmental performance

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