



## High performance ribbon for all labeling applications

### Key benefits

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

### Applications

- Food information labels
- Blood & IV bag labels
- Drug labels
- Medical device labels
- Electrical appliance labels
- Building material labels
- Outdoor product labels
- Cosmetics packaging 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: 15 ips (380 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: 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