



## High performance ribbon for paper substrates

### Key benefits

- Very high smudge resistance
- Very good printing quality
- Excellent substrate compatibility and sensitivity

### Applications

- Food information labels
- Tote and crate labels
- Clothing tags
- Car registration plates/  
License plates
- Rack identification labels
- Pallet identification labels
- Shipping labels
- And many more...



### Recommended substrates

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

### Print quality

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

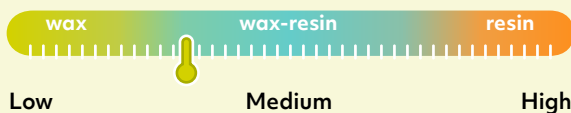
### Print resistance

Abrasion	● ● ○ ○ ○
Solvent	○ ○ ○ ○ ○
Heat	100°C   212°F

### Printer parameters

Maximum speed: 16 ips (400 mm/s)

Heat settings:



### Technical specifications

Film thickness: 4,5µm  
 Total ribbon thickness: <9µm  
 Ink melting point: 65°C | 149°F  
 Coefficient of friction: Kd < 0,2  
 Ink blackness: 2 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

### Storage conditions

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