



## 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