



## General purpose ribbon for demanding applications

### Applications

- Patient wristband
- Laboratory labels
- Food flexible packaging
- Meat packing labels
- Tire labels
- Cosmetics packaging labels
- Rating plate
- Chemical labels
- And many more...



### Key benefits

- Excellent resistance to smudge and scratch
- Excellent printing quality
- Good resistance to high temperature

### Recommended substrates

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

### Print quality

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

### Print resistance

Abrasion	● ● ● ● ●
Solvent	● ● ○ ○ ○
Heat	180°C   356°F

### Printer parameters

Maximum speed: 10 ips (250 mm/s)

Heat settings:



### Technical specifications

Film thickness: 4,5µm  
Total ribbon thickness: <9µm  
Ink melting point: 80°C | 176°F  
Coefficient of friction: Kd < 0,2  
Ink blackness: 1,7 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  
Halogens IEC 61249-2-21:2003  
UL 969  
BS 5609

### Storage conditions

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