



## Ribbon designed for extreme conditions

### Key benefits

- Excellent resistance to detergents and solvents
- Great print performance on all synthetic substrates
- High print quality for durable labeling applications

### Applications

- Patient wristband
- Cosmetics packaging labels
- Chemical labels
- Rating plate
- Printed circuit board (PCB) labels
- Tire labels
- And many more...



### Recommended substrates

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

### Print quality

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

### Print resistance

Abrasion	● ● ● ● ●
Solvent	● ● ● ● ○
Heat	200°C   392°F

### Printer parameters

Maximum speed: 8 ips (200 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: 1,6 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  
 UL 969

### Storage conditions

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