



Ribbon designed for extreme conditions

Applications

- Outdoor equipment labels
- Patient wristbands
- Cosmetics packaging labels
- Chemical labels
- Rating plates
- Printed circuit board labels
- Tire labels
- Garment labels
- And many more...



Key benefits

- Excellent resistance to detergents and solvents
- Strong resistance to textile industrial cleaning processes
- High resistance to heat and ironing

Recommended substrates

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

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: <8µm
 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