



Ribbon designed for electronics

Key benefits

- Resistant to PCBs soldering and cleaning processes
- Print sharpness for small barcodes
- Compatible with electronic specific label substrates

Applications

- Printed circuit board labels
- Rating plates
- Electrical appliance labels
- Chemical labels
- Machinery and equipment labels



Recommended substrates

Synthetics ●●●●●

Print quality

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

Print resistance

Abrasion ●●●●●
 Solvent ●●●●○
 Heat 300°C | 572°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: 75°C | 167°F
 Coefficient of friction: Kd < 0,2
 Ink blackness: 1,8 ODR
 Antistatic designed

Approvals

- IPC A-610
- EN 50419
- REACH / SVHC 1907/2006/EC
- EU Food Contact 1935/2004/EC
- 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