



General purpose ribbon designed for flexible packaging

Key benefits

- Longer length provides less ribbon changeovers
- Good print quality at high speed
- High print darkness for perfect readability

Applications

- Meat packing
- Food flexible packaging
- Frozen food packaging
- Drug and pharmaceutical
- 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	100°C 212°F

Printer parameters

Maximum speed: 40 ips (1000 mm/s)

Heat settings:



Technical specifications

Film thickness: 4,0µm
 Total ribbon thickness: <7µm
 Ink melting point: 57°C | 134°F
 Coefficient of friction: Kd < 0,2
 Ink blackness: 2,0 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

Environmental performance

- Ultrathin 4µ PET base film**
- Uses 12% less plastic than standard ribbons