

B110C

(For Flat Head Printers)

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Thermal Transfer Ribbon Product Information

Last update:
Aug. 2016
Ref: PS-1102 (Rev. 1)

RESIN SUPER SMEARLESS

RIBBON PROPERTY

- Base Material Polyester film
- Base Thickness (μm) 4.5 ± 0.4

INK PROPERTY

- Ink Color Black
- Transmission Density Min. 0.65

IMAGE PROPERTY

- Scratch Resistance (times) Min. 1850
- Light Resistance (ANSI) Min. 3.5 A
- Water Resistance (ANSI) Min. 3.5 A
- Chemical Resistance (times)

	<WHITE PET>	<SILVER PET>
Ethanol	Min. 150	Min. 1000
Kerosene	Min. 100	Min. 2000
Engine Oil	Min. 2000	Min. 2000
Gasoline	Min. 160	Min. 1000
Hexane	Min. 1500	Min. 2000

* All tests specifications are based on Ricoh's standard test results.

USAGE ENVIRONMENT:

5 ~ 35°C (41 ~ 95°F), 30 ~ 85%RH

STORAGE CONDITIONS:

Keep indoors, away from high temperatures, high humidity and direct sunlight. Keep master rolls hanging horizontally.

GUARANTEE PERIOD:

- *Finished rolls: 2 years after manufacturing
- *Master rolls: 1 year after coating

FEATURES:

- High sensitivity for high-speed printing (~4 inches/sec.) with high printing quality assured
- Super smear resistance at temperatures up to 100°C (212°F)
- Superior resistance to solvents (alcohol, petrol, kerosene, brake fluid, engine oil, car wax, etc.)
- Special back coating for reliable and superior matching with thermal print head
- UL recognized with various printers and films

The above data represents product averages, allowing for industry accepted variances. Specifications may change without notice.

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