

B110C

(For Flat Head Printers)

RICOH
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Thermal Transfer Ribbon Product Information

RESIN SUPER SMEARLESS

Last update:
Sep 2022
Ref: PS-1102 (Rev. 2)

RIBBON PROPERTY

- Base Material
- Base Thickness (μm)

Polyester film
4.5 \pm 0.4

INK PROPERTY

- Ink Color
- Transmission Density

Black
Min. 0.65

IMAGE PROPERTY

- Scratch Resistance (times)
- Light Resistance (ANSI)
- Water Resistance (ANSI)
- Chemical Resistance (times)

Min. 1850
Min 3.5 A
Min 3.5 A

<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:

4 years 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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