

B110CU

(For Flat Head Printers)

RICOH
imagine. change.

Thermal Transfer Ribbon Product Information

RESIN SUPER SMEARLESS

Last update:
Sep. 2022
Ref: PS-1384 (Rev. 2)

RIBBON PROPERTY

- Base Material
- Base Thickness (μm)

Polyester film
4.5 \pm 0.4

INK PROPERTY

- Ink Color

Black

IMAGE PROPERTY

- Image Density
- Image Resolution
- Scratch Resistance (scratched x 100 by sharp edge at 40°)
- Resistance to smear and heat (rubbed x 100 in 100°C)
- Chemical Resistance (wiped x 100 with cotton cloth at 100gf/cm²)
 - Ethanol, Methanol
 - IPA (Isopropyl Alcohol)
 - MEK (Methyl Ethyl Ketone)
 - Thinner
 - Xylene
 - Brake Fluid
 - Water

1.5 minimum
Excellent
Excellent
Excellent
Excellent
Excellent
Excellent
Excellent
Excellent
Excellent

** 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:

- Ideal for Automotive, Serial No. Plates, Circuit Board Labels and Pharmaceutical Applications
- Produces very high resolution even when printing using a 600dpi thermal head
- Excellent resistance to heat, chemicals, solvents and scratches
- UL recognized

The above data represents product averages, allowing for industry accepted variances. These products should be tested in the end-use conditions to ensure that they meet the requirements of the specific application. Specifications may change without notice.

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