

**THERMAL TRANSFER RIBBON
PRODUCT INFORMATION**

B110CR

RESIN
SUPER
SMEARLESS

RIBBON PROPERTY

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

INK PROPERTY

• Ink Color	Black
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IMAGE PROPERTY

• Image Density	1.5 minimum
• Image Resolution	Excellent
• Scratch resistance (times)	Excellent
• Chemical resistance	Excellent
• Ethanol, Methanol	Excellent
• IPA	Excellent
• Windshield Washer	Excellent
• Gasoline, Diesel Fuel, Gasohol	Excellent
• Engine Oil, Mission Fluid	Excellent
• Power Steering Fluid	Excellent
• Brake Fluid	Excellent
• Engine Coolant	Excellent

OTHERS

• Preservability:	Image property remains and free from blocking even after 72 hours at 50°C preservation.
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* All tests in this specification are done by Ricoh standard test methods.

USAGE ENVIRONMENT: 5°C ~ 35°C (41°F ~ 95°F), 30% ~ 85% R.H.

STORAGE CONDITIONS: Keep indoor, avoiding high temperature (such as beside heat source), high humidity, and direct sunlight. As for master rolls, keep them horizontally hanging.

GUARANTEE PERIOD:

* Finished rolls:	4 years after manufacturing
* Master rolls :	1 year after coating

FEATURES:

1. Perfect resin ribbon for Automotive, Serial Number Plate, Circuit Board Label and Pharmaceutical application.
2. Very high resolution even printed at 600 dpi Thermal Head
3. Excellent heat, chemical and solvent resistance
4. High scratch resistance
5. UL recognized with various printers and films.

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