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RICOH

THERMAL TRANSFER RIBBON PRODUCT INFORMATION

B110A

(For Flat Head Printers)

WAX-RESIN
SMEARLESS

B110A is designed for **printing on a wide variety of print media** including coated paper labels, tag stock and films. This all purpose **wax/resin TTR** provides **strong environmental resistance** against smearing & chemicals that today's business may requires. B110A presents reliable, **sharp-edge print quality** to maximize the barcode scanning rate at **low to high printing speeds**.

Ricoh utilizes our **patented technologies** to minimize any problems caused by static electricity and ink flaking. B110A is manufactured in ISO-9002 certified facilities.

This is also available in red, blue, brown and green.

RIBBON PROPERTY

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

INK PROPERTY

• Ink Color	Black
• Ink Transparency	Min. 1.2

PRINTING PROPERTY

• Image Density (check w/ Macbeth RD-914)	Min. 1.25
• ANSI grade	Min. Vertical bar ANSI 2.0 C

IMAGE PROPERTY

• Scratch resistance (times)	Min. 100
• Light resistance	Min. ANSI 2.0 C
• Water resistance	Min. ANSI 2.0 C

OTHERS

Preservability: Image property remains and free from blocking even after 72 hours at 40°C preservation.

* All tests in this specification are done by Ricoh standard test methods.

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

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: 4 years after manufacturing

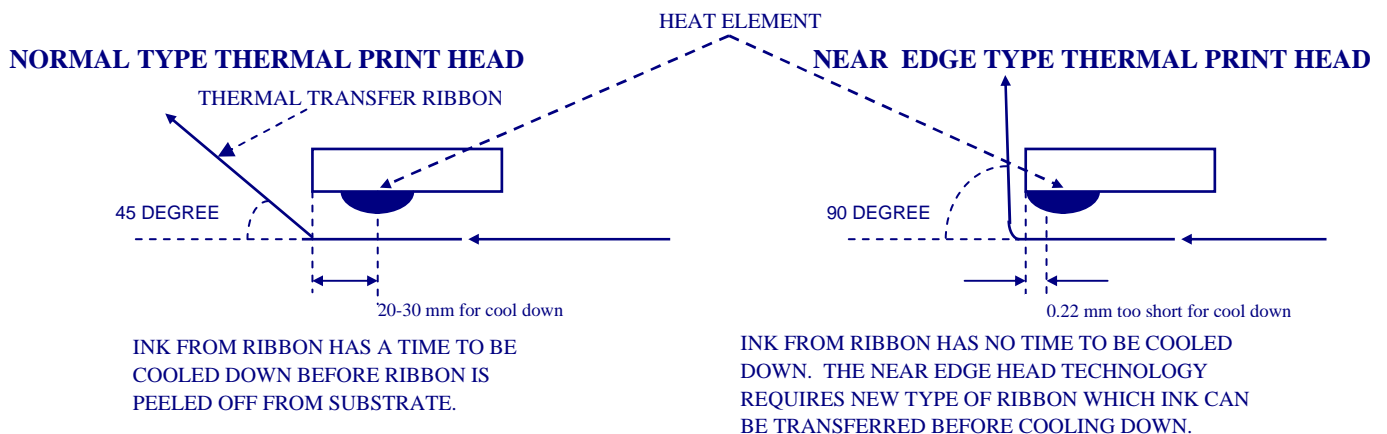
Ricoh Ribbon Selection Tips

For Flat type thermal print head

B110A is recommended

For Near edge type thermal print head

B120E is recommended



*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.*