

B120EC

(For Near Edge & Flat Head Printers)

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Thermal Transfer Ribbon Product Information

Last update:
Sep. 2024
Ref: PS-1256 (Rev. 4)

RESIN

RIBBON PROPERTY

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

INK PROPERTY

- Ink Color Black
- Ink Transparency Min. 0.65

PRINTING PROPERTY

- Image Density Min. 1.25
- Image Resolution Min. ANSI C on horizontal bar, tone within +3

IMAGE PROPERTY

- Smear Resistance Image remains readable after scratching 50 times
- Light Resistance Min. ANSI A on vertical barcode
- Water Resistance Min. ANSI A on vertical barcode
- Ethanol Resistance Image and barcode remains readable after rubbing 350 times
- Kerosene Resistance Image and barcode remains readable after rubbing 600 times

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

USAGE ENVIRONMENT:

5 to 40°C (41 ~ 104°F), 10 to 95%RH

STORAGE CONDITIONS:

Keep indoors. Avoid high temperatures, high humidity and direct sunlight.

*Finished rolls: -20-40°C, 10-90%RH

*Master rolls: 35°C, 85% RH or less

GUARANTEE PERIOD:

* Finished rolls: 4 years after manufacturing

FEATURES:

- Universal resin ribbon for both flat and near-edge head
- Prints on both paper and film
- High preservation
- Reliable, sharp-edge print quality
- Maximizes barcode scanning rates
- Prints on a wide variety of synthetic media such as PET, PVC, PE and other coated papers

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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