

# B120HS

(For Flat Head Printers)

## Thermal Transfer Ribbon Product Information

### RESIN SPECIALTY

**RICOH**  
imagine. change.

Last update:  
Sep. 2022  
Ref: PS-1385 (Rev. 2)

#### RIBBON PROPERTY

- Base Material Polyester film
- Base Thickness ( $\mu\text{m}$ )  $4.5 \pm 0.4$

#### INK PROPERTY

- Ink Color Black
- Ink Transparency Min. 1.2

#### PRINTING PROPERTY

- Image Density Min. 1.5
- Thermo Sensitivity Min. 0.38mj/dot
- Image Resolution Readable without ink smearing

#### IMAGE PROPERTY

- Scratch Resistance (Times) Min. 25
- Oil Resistance Min. ANSI 2.0 C
- Water Resistance Min. ANSI 2.0 C
- Preservability in cold storage Min. ANSI 2.0 C

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

#### 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:

- Excellent when printing on general wrapping polypropylene
- Superior resistance to oils and water and preservability in cold storage environments
- High sensitivity which can be used for high-speed printers
- Excellent image quality

*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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