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RICOH

THERMAL TRANSFER RIBBON PRODUCT INFORMATION

B120HS

(For Flat Head Printers)

RESIN
SPECIALTY

RIBBON PROPERTY

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

INK PROPERTY

• Ink Color	Black
• Ink Transparency	Min. 1.2

IMAGE PROPERTY

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

IMAGE DURABILITY

• 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

RECEIVING MATERIALS

- General wrapping polypropylene

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

USAGE ENVIRONMENT: 5 ~ 35°C (41 ~ 95°F), 30 ~ 80%RH

STORAGE CONDITIONS:

* Finished rolls: Avoid direct sunlight, heat, humidity and keep indoor.

* Master rolls : Avoid direct sunlight, heat, humidity and keep horizontally hanging indoor.

GUARANTEE PERIOD:

* Finished rolls: 4 years after manufacturing

* Master rolls : 1 year after coating

FEATURES:

1. Superior in printing on general wrapping polypropylene.
2. Superior in oil and water resistance and preservability in cold storage.
3. High sensitive and can be used for high speed printer. High image quality.

*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.*