

# Ricoh Electronics, Inc.

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# RICOH

## THERMAL TRANSFER RIBBON PRODUCT INFORMATION

# B130ED

( For Near-Edge Head Printers )

WAX-RESIN  
SMEARLESS  
(For Date Coding  
Application)

### 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 (transmission)	Min. 1.2
• Receiving materials (packaging film)	OPP, PE, PET, Nylon

### IMAGE DURABILITY

• Friction resistance	Readable
• Scratch resistance (times)	Min. 500
• Light resistance	No image disorder
• Water resistance	No image disorder

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

**USAGE ENVIRONMENT:** 10 ~ 35°C (50 ~ 95°F), 10 ~ 95%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.

\* Finished rolls: -20° ~ 40°C, 10 ~ 95%RH

\* Master rolls : 35°C, 85% RH or less.

### GUARANTEE PERIOD:

\* Finished rolls: 4 years after manufacturing

\* Master rolls : 1 year after coating

### FEATURES:

1. Printing for a various films such as Polypropylene, Polyethylene.
2. Super high speed printing (up to 24"/sec.)
3. High image density
4. For near edge head printers.

*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.*