

B120EC

Resin for flat head
and near edge



FEATURES

1. Universal resin for both flat and near edge printers
2. Higher printing sensitivity
3. Printable on a wide range of receiving materials (including some papers)
4. Excellent chemical and solvent resistant
5. Heat resistant

RECOMMENDED APPLICATIONS

- Automotive labels
- Pharmaceutical labels
- Rating plates
- Outdoor labels

RICOH

THERMAL TRANSFER RIBBON

B120EC

RIBBON PROPERTIES

Base material	Polyester film, 4.5μ
Ink	resin base (Black)
Transmission density	Min. 0,65 (Macbeth RD - 904)

PRINTING PROPERTIES

Image density (ODU)	Min 1.25
Sensitivity (ANSI 4.0 A)	Tone O
(Parallel) on white PET	ANSI grade A at 8 "/s
(Serial) on white PET	ANSI grade C at 5 "/s
Recommended receiving materials	PET (silver, white, clear)
	PE
	PVC
	Some recommended papers

(Printing test shall be done by RICOH standard test method).

DURABILITY OF PRINTED IMAGE

Pen scanner scratch resistance	Min. 2000 times
Cardboard rubbing resistance (100°C)	Min. 50 times
Resistance to light	Excellent
Resistance to water	Excellent
Resistance to solvent	Ethanol (min. 250 times)
	Kerosene (min. 600 times)
	Engine oil (min. 2000 times)

(Durability test shall be done by RICOH standard test method)

(Solvent resistance shall be done by cotton web 's back and forth movement.)

Usage condition : 5 ≈ 40°C, 10 ≈ 95% RH

Storage condition: : -20 ≈ 40°C, 10 ≈ 90%RH

Storage life: 48 months after manufacturing date

CERTIFICATES / REGISTRATION / EU DIRECTIVES



- Directive RoHS,
- Directive WEEE
- Directive 2003/11/EC,
- Directive 2000/53/EC

For other directives, please contact us



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