

B120E

PREMIUM

Wax-Resin • Near edge

- Good heat resistance up to 110°C.
- Applicable to a wide range of receiving labels: paper, coated paper, PET/PP/PE/PVC films...
- Ricoh's unique coating on the back allows reliable and superior matching qualities with the thermal head.

RIBBON PROPERTIES

- Total ribbon thickness: < 9 µm
- Polyester film thickness: 4,5 µm
- Friction coefficient: < 0,035
- Ink melting point: 84°C
- Tearing resistance: > 200N/mm²
- Transmission density: 1,00 mini



Multipurpose labels



Tags



Shipping/ Logistic

CERTIFICATIONS / DIRECTIVES

- TSCA (Toxic Substances Control Act)
- RoHS
- WEEE
- REACH
- Direct food contact 1935-2004

ISEGA



For any other request, please feel free to contact sales.tr@ricoh-industrie.fr

GENERAL CONDITIONS

Usage conditions: 5 to 35°C at 30 to 85% of relative humidity.

Storage life: 24 months after slitting day.

Storage conditions: Keep indoor avoiding high temperature (such as beside a heat source), high humidity, direct sun light.

RICOH
imagine. change.

PRINTING PROPERTIES

Maximum printing speed 10 IPS

	Non-coated paper	Coated paper	PET	PP	PE	PVC
Compatibility	✓	✓	✓	✓	✓	✓
Image density	1,85	1,85	1,74	1,80	2,05	1,87

Image resolution for paper:

Minimum size:
- For the lines: 0.2mm
- For the caracters: 1.5mm

Image resolution for film:

Minimum size:
- For the lines: 0.1mm
- For the caracters: 1.0mm

DURABILITY OF PRINTED IMAGE

TESTS	RESULTS
Smear + heat 30°C Smear with carboard (weight 1kg - 50 back & forwards)	ANSI A
Heat (110°C) Heat gradient 3,6kgF/cm ²	No ink on the cotton fabric
Scratch 50 back and forwards with a rub tester	ANSI A
Light Xenon lamp at 650W/m ²	ANSI A
Water 24 hours in water	ANSI A

- August 2017

B120E DURABILITY

