

B110Z

Standard

Wax-Resin • Flat head

- High scratch and smear resistance
- High sensitivity at low energy levels
- 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

PRINTING PROPERTIES

Maximum printing speed 10 IPS

	Top-coated paper	PET	PE	PP	PVC
Compatibility	✓	✓	✓	✓	✓

Note: Smoothness Bekk for paper family must be over 200s.

Image resolution for paper and film:

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

RIBBON PROPERTIES

- Total ribbon thickness: < 9 µm
- Polyester film thickness: 4.5 µm
- Friction coefficient: < 0.035
- Ink melting point: 80°C
- Tearing resistance: > 200N/mm²
- Transmission density: 1.00 mini

CERTIFICATES/ DIRECTIVES

 TSCA <small>Toxic Substance Control Act</small>	 RoHS <small>Restriction of Hazardous Substances</small>	 WEEE <small>Waste Electrical & Electronic Equipment</small>	 REACH <small>Chemical & Environment</small>	 (EC) 1935/2004 <small>Regulation (EC) No. 1935/2004</small>
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Application



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GENERAL CONDITION

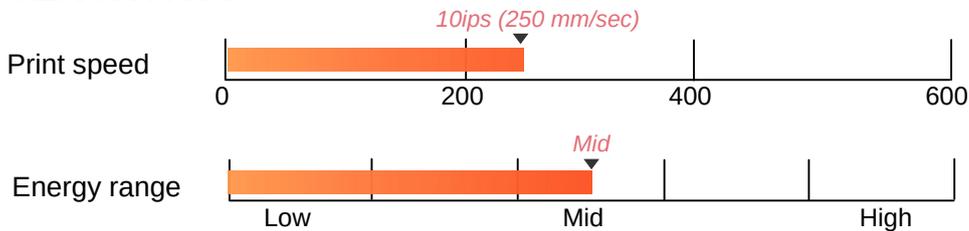
Usage conditions: 5 to 35°C at 20 to 85% of relative humidity.

Storage conditions: Keep indoor avoiding high temperature, high humidity, direct sunlight.

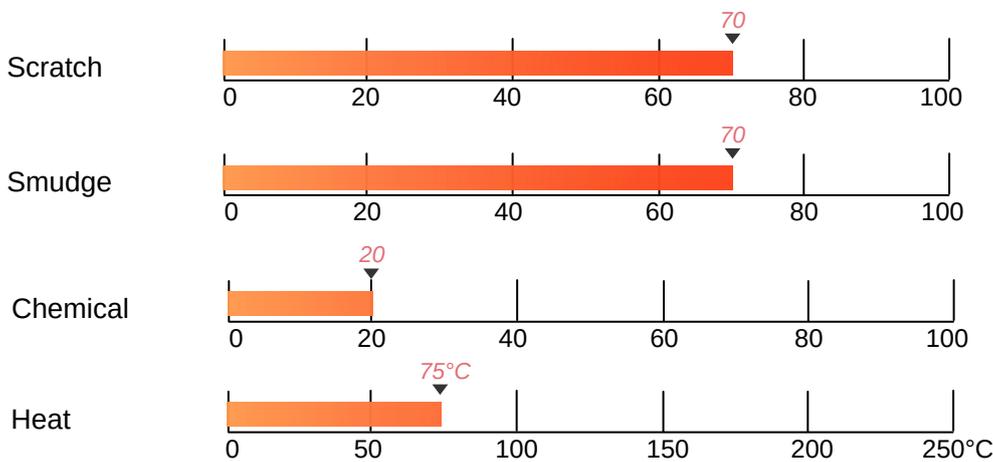
Storage life: 12 months after slitting day.

RICOH
imagine. change.

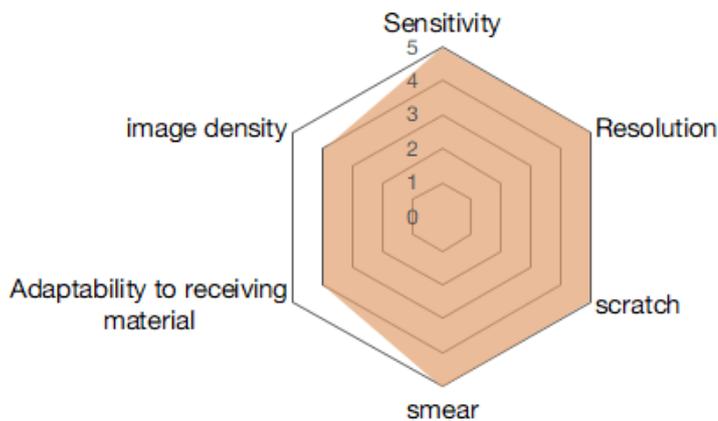
SENSITIVITY



RESISTANCE



PRINT QUALITY & DURABILITY



Sensitivity	=	5
Resolution	=	5
Scratch	=	5
Smear	=	5
Adaptability to receiving material	=	4
Image density	=	4

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* Specifications are subjected to change without notice.

* The color(s) of the actual product may vary from the color(s) shown in this datasheet