

# B115Z

Multipurpose

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  $\mu\text{m}$
- Polyester film thickness: 4.5  $\mu\text{m}$
- Friction coefficient: < 0.035
- Ink melting point: 80°C
- Tearing resistance: > 200N/mm<sup>2</sup>
- Transmission density: 1.00 mini

## CERTIFICATES/ DIRECTIVES

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



Tags



Logistic/Storage  
Shipping



Flexible  
packaging



Food  
ingredient

## GENERAL CONDITION

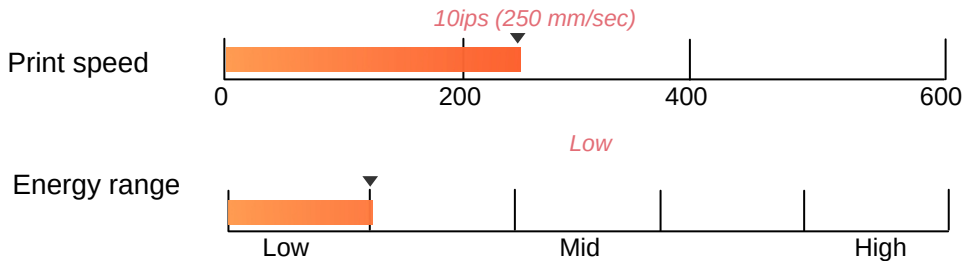
Usage conditions: 5 to 35°C at 20 to 85% of relative humidity.

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

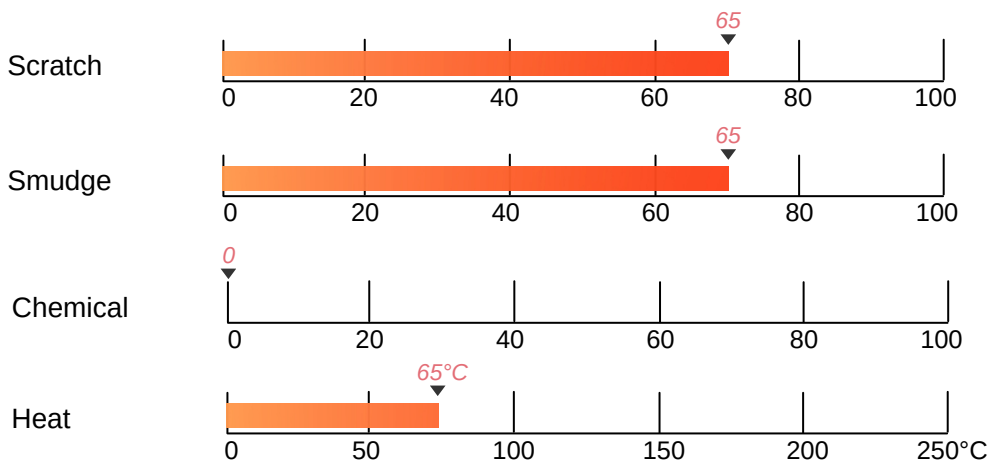
Storage life: 24 months after slitting day.

**RICOH**  
imagine. change.

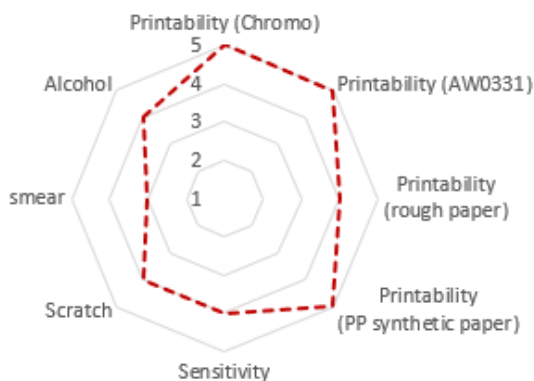
## SENSITIVITY



## RESISTANCE



## PRINT QUALITY & DURABILITY



### IMS DIVISION

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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



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