

# **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	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

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

<u>Image resolution for paper and film:</u>
<u>Minimum size:</u>

- 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/mm<sup>2</sup>

• Transmission density: 1.00 mini

Application



Tags



Logistic/Storage Shipping

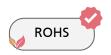


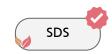
Flexible packaging



Food ingredient

## **CERTIFICATES**







# **GENERAL CONDITION**

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

 ${\it Storage\ conditions}: \ {\it Keep\ indoors\ avoiding\ high\ temperature},\ {\it high\ humidity},$ 

and direct sunlight.

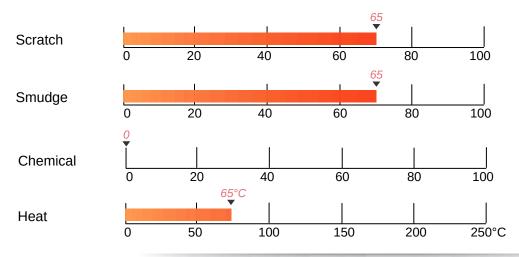
Storage life: 24 months after slitting day.



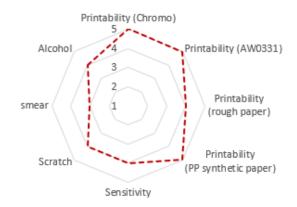
# **SENSITIVITY**



# **RESISTANCE**



# PRINT QUALITY & DURABILITY



#### **IMS DIVISION**

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<sup>\*</sup> Specifications are subjected to change without notice.

<sup>\*</sup> The color(s) of the actual product may vary from the color(s) shown in this datasheet