CDG Computer Peripheral and Supplies Ltd.
244 Soi Pattanakarn 53, Pattanakarn, Suanluang, Bangkok 10250 Thailand
Tel : (66) 0-2322-9535, 0-2722-4040 Fax : (66) 0-2322-7990
www.cps.co.th • www.facebook.com/cps.co.th
LINE@ @cps.co.th

B110TI

STANDARD

Wax-Resin • Flat head

- Higher 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.

Multipurpose labels

Tags

Shipping/ Logistic

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/mm^2
- Transmission density: 1,00 mini

CERTIFICATIONS / DIRECTIVES

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

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

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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.

PRINTING PROPERTIES

Maximum printing speed 10 IPS

	Non-coated paper	Coated paper	PET	PP	PE	PVC
Compatibility	✓	✓	✓	✓	✓	✓
Image density	1,43	1,92	1,88	1,87	1,98	1,83

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

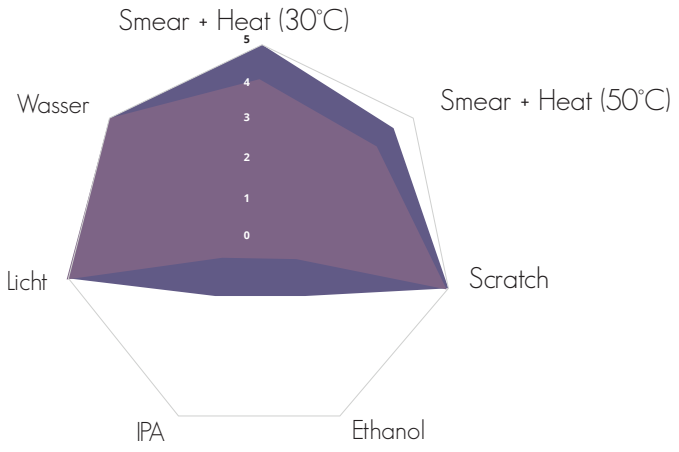
Image resolution for paper & film:

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

PRINTED IMAGE DURABILITY

TESTS	RESULTS
Smear + heat 30°C Smear with carboard (weight 1kg - 50 back & forwards)	ANSI A
Heat (110°C) Heat gradient 3,6kgF/cm²	No ink on the cotton fabric
Scratch 50 back and forwards with a rub tester	ANSI A
Light Xenon lamp at 650W/m²	ANSI A
Water 24 hours in water	ANSI A

B110TI DURABILITY



5 : no damage
0 : erased

B110TI on paper

B110TI on film

These performances are for guidance only. Results are obtained with adapted receiving material and optimum print conditions. (Ricoh test method)

- August 2017