

B110TI

Economical

- Higher heat resistance up to 110°C
- Good scratch and smear resistance
- Applicable to a wide range of receiving labels: paper, top-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

| | Non top-coated paper | Top-coated paper | PET | PE | PP | 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 characters: 1.0mm

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

CERTIFICATES



Application



Tags



Storage/
Shipping



Multi purpose
label



Scan to visit product page

GENERAL CONDITION

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

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

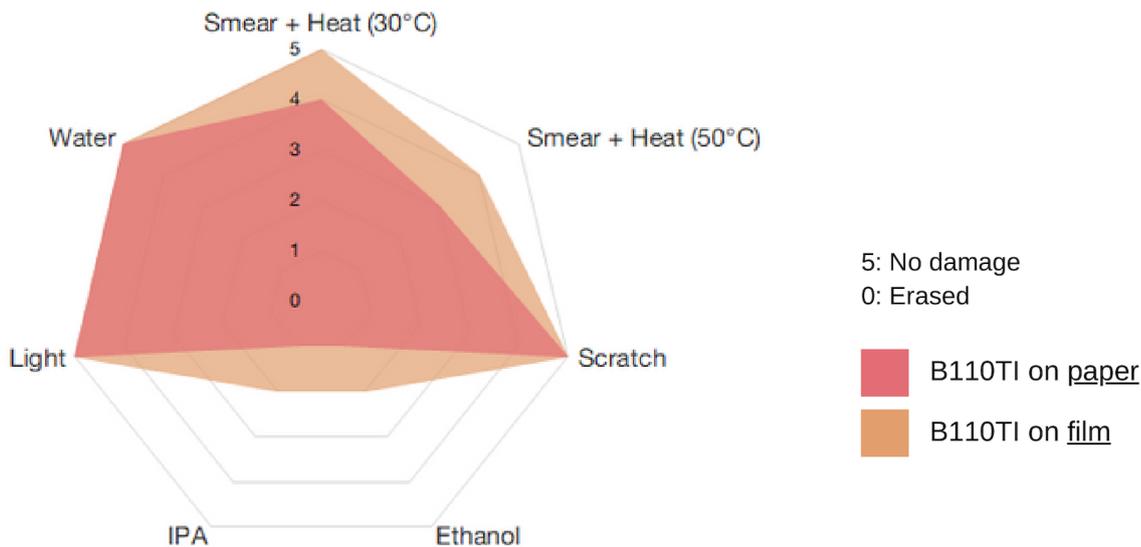
Storage life: 24 months after slitting day.

RICOH
imagine. change.

PRINTED IMAGE DURABILITY

| TESTS | RESULT |
|---|-----------------------------|
| Smear + heat 30°C | ANSI A |
| Smear with cardboard (weight 1kg - 50 back & forwards) | |
| Heat (110°C) | No ink on the cotton fabric |
| Heat gradient 3.6kgF/cm ² | |
| Scratch | ANSI A |
| 50 back and forwards with a rub tester | |
| Light | ANSI A |
| Xenon lamp at 650W/m ² | |
| Water | ANSI A |
| 24 hours in water | |

B110TI DURABILITY



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

RICOH VIETNAM COMPANY LIMITED

f17, E.town Central, 11 Doan Van Bo Street, Ward 13, District 4, HCMC

Tel: +84 28-3528 5252

Fax: +84 28-3636 7211

Email: Thermal@ricoh.com.vn

Website: www.ricoh.com.vn/products/thermal



Scan to visit product's page

* Specifications are subjected to change without notice.

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

Version 3/2024