

B110A-X2

PREMIUM



Wax-resin • Flat head

- The reference on the market since 1987.
- Good heat resistance up to 120°C.
- Superior smear resistance.
- 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.

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

CERTIFICATIONS / DIRECTIVES

- TSCA (Toxic Substances Control Act)
- RoHS
- WEEE
- 2003/11/EC
- 2000/53/EC
- 76/769/EEC
- ISO EN71-3
- REACH
- Direct food contact 1935-2004



Multipurpose labels



Tags



Shipping/ Logistic



Healthcare



Electronics

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

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.

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PRINTING PROPERTIES

Maximum printing speed 10 IPS

| | Non-coated paper | Coated paper | PET | PE |
|---------------|------------------|--------------|------|------|
| Compatibility | ✓ | ✓ | ✓ | ✓ |
| Image density | 1,46 | 1,72 | 1,73 | 1,68 |

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

Image resolution for paper & film:

Minimum size: - For the lines: 0.1mm

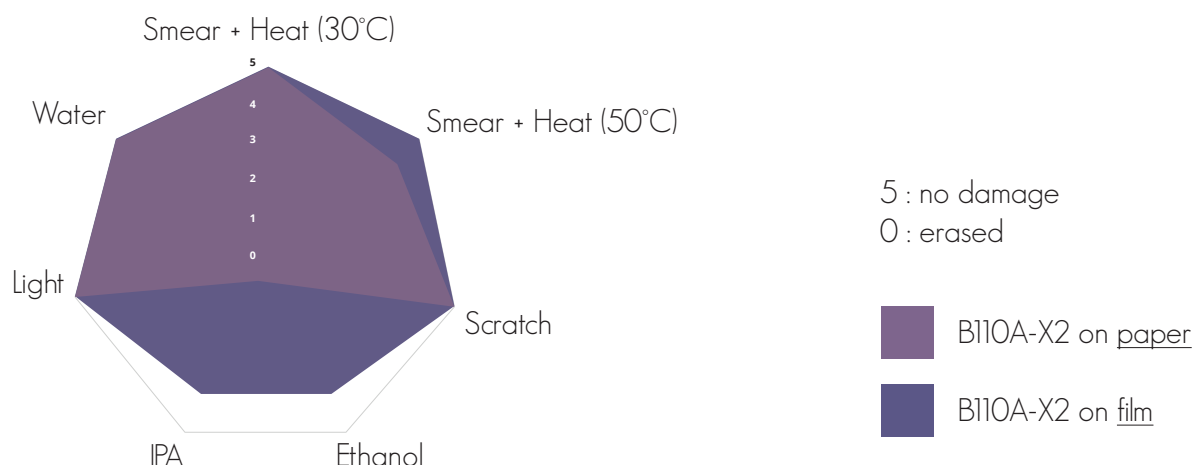
- For the caracters: 1.0mm

PRINTED IMAGE DURABILITY

| TESTS | RESULTS |
|---|-----------------------------|
| Smear + heat 50°C Smear with carboard (weight 1kg - 50 back & forwards) | ANSI A |
| Heat (120°C) Heat gradient 3,6kgF/cm ² | No ink on the cotton fabric |
| Scratch 50 back and forwards with a rub tester | ANSI A |
| Light Xenon lamp at 650W/m ² | ANSI A |
| Water 24 hours in water | ANSI A |

- August 2017

B110A-X2 DURABILITY



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