



Technical Data Sheet

TTRR-J

THERMAL TRANSFER RESIN RIBBON

GENERAL DESCRIPTION:

TTRR-J is a premium resin thermal transfer ribbon that has demonstrated a strong resistance to harsh environments, chemicals, and washes. The bond between the ribbon and the label is critical for optimal print quality and to ensure lasting legend permanence.

FEATURES:

This ribbon is ideal for printing on polyimide, polyester, vinyl and synthetic label materials that will be exposed to harsh environments. This formulation has a high sensitivity for consistent printing at high speeds (8 IPS). The TTRR-J offers excellent smudge, chemical and abrasion-resistance. This ribbon can printed on both matte and glossy materials, matte finishes often require a higher burn temperature.

Applications include industrial bar coding, printing nameplates, rating plates, PCB marking where durability is required. (Indoor / Outdoor)

*** Not for use on near edge printers.**

RECOGNITION(S):

RoHS Directive 2002/95/EC Compliant

PHYSICAL PROPERTIES:

| <u>RIBBON THICKNESS</u> | <u>CONVENTIONAL UNITS</u> | <u>S.I UNITS</u> |
|---|---------------------------|----------------------|
| Ribbon + Backing (Resin) (Base Film) | 0.263 (+/- .02) mils | 6.7 (+/- .5) microns |

STANDARD BURN TEMPERATURES

Standard heats setting on a Zebra XiII Series Thermal Transfer Printer are 19 – 26.
* Burn temperature varies based on the label material that is used.

STORAGE STABILITY:

Product should be stored at 70°F (21°C) and 40-50% relative humidity to ensure optimal performance.

SHELF LIFE:

4 years @ proper storage conditions.

WARRANTY

"Our products are sold with the understanding that the buyer will test them in actual use and determine for himself their adaptability to his intended uses. We warrant to the buyer that our products are free from defects in material and workmanship. This warranty is in lieu of any other warranty, expressed or implied"