



Z-Perform™ 1000D PF Label

Direct thermal, phenol-free, paper label with permanent acrylic adhesive

Thermal papers contain developers to help the image be created. BPA is no longer used, but some products still contain phenol-based developers, which can be a concern for some users due to potential health issues. Zebra's Z-Perform 1000D PF label, however, offers you a unique alternative. This direct thermal paper label is engineered with an alternative developer, offering an ideal substitute to phenols, while delivering the performance you have come to rely on from Zebra's Z-Perform family. The permanent acrylic adhesive can be applied to surfaces as cold as -4°F/-20°C. And with Zebra's legacy of craftsmanship and durability, you can count on optimized performance — with each and every label. Z-Perform 1000D PF labels are recommended for a wide variety of labelling applications including shipping, receiving, and work-in-process.



Phenol-Free

Many thermal supplies use phenols as developers. Phenols are considered by some to be dangerous chemicals that have the potential to lead to adverse health conditions. Zebra's Z-Perform 1000D PF material offers a phenol-free labelling solution while delivering the performance you have come to expect from Zebra Certified Supplies.

Ensure Long-Term Adhesion for a Variety of Applications

With its permanent acrylic adhesive that offers excellent adhesion on corrugated packaging, Z-Perform 1000D PF labels are ideal for a wide variety of indoor applications in shipping, logistics, and warehousing.

Count on Consistently Exceptional Performance with Zebra Certified Supplies

Printing supplies can impact everything from printhead lifespan to operational efficiency. That's why we design, produce and rigorously pre-test our own line of thermal printing supplies to ensure consistent, optimized performance. We utilize an ISO 9001 certified, 23-point quality inspection to ensure consistent quality — and we never swap out materials. No matter when you order your labels, you can count on the same great performance.



Zapraszamy do kontaktu!
Więcej informacji: www.kreski.pl

Z-Perform 1000D PF — Phenol-free direct thermal label that delivers reliable performance.
For more information on the Zebra's Z-Perform 1000D PF labels,
please visit www.zebra.com/barcodesupplies

Specifications

| Material Construction | |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Facestock | Uncoated, direct thermal paper |
| Adhesive | Permanent acrylic adhesive 15 microns |
| Liner | 71gsm glassline liner 51 microns |
| Total Thickness (+/- 10%) | 145 microns |
| Environment | Indoor use; cold temperature compatible |
| Temperature Performance | |
| Minimum Application Temperature ¹ | 32°F/ 0°C |
| Service Temperature Range ² | -4°F to 176°F/-20°C to 80°C |
| Recommended Printers and Ribbons | |
| Printers | Direct thermal printer (no ribbon required); use Zebra mobile, desktop, mid-range and high-performance thermal printers for optimal performance |
| Ribbons | N/A |
| Chemical Resistance | |
| Weak Chemicals | |
| Blood | Test in your application |
| Body Fluid | Test in your application |
| Salt Water | Test in your application |
| Water | Test in your application |
| Window Cleaner | Not Recommended |
| Moderate Chemicals | |
| Alcohol | Not Recommended |
| Ammonia | Not Recommended |
| Bleach | Not Recommended |
| IPA | Not Recommended |
| Harsh Chemicals | |
| Gasoline | Not Recommended |
| Grease | Not Recommended |
| Extreme Chemicals | |
| Acetone | Not Recommended |
| IR Reflow | Not Recommended |
| MEK | Not Recommended |
| TCE | Not Recommended |
| Xylene | Not Recommended |

| Regulatory and Compliance | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| EC 1935/2004, EU 10/2011 and BFR Recommendation XIV for direct contact with dry and moist, non-fatty foodstuffs FDA 175.105 for direct contact with dry foodstuffs, or alternatively separated by a functional barrier Phenol free and latex free | |
| Additional Information | |
| Recommended Storage Conditions | 1 year duration when stored at 68°F to 77°F/20°C to 25°C at 40 to 50% RH |
| Expected Life Span in Application | Indoor use, for 1 year |
| Sample Part Number | SAMPLE30813 |
| Material Testing in End Application | |
| The information contained in this document is to be used for guidance only and is not intended for use in setting specifications. All purchasers of Zebra products shall be solely responsible for independently determining if the product conforms to all requirements of their unique application. | |
| Footnotes | |
| 1. When the label is applied, the environment and surface should be above this temperature. | |
| 2. Following correct application and appropriate dwell time (usually 24hrs) the media will withstand this temperature range. | |

Markets and Applications

Transportation & Logistics

- Shipping, picking and receiving

Manufacturing

- Product identification receiving
- Work in process

Retail

- Price markdown labels

Healthcare

- Specimen sample labels



Zapraszamy do kontaktu!
Więcej informacji: www.kreski.pl



NA and Corporate Headquarters
+1 800 423 0442
inquiry4@zebra.com

Asia-Pacific Headquarters
+65 6858 0722
contact.apac@zebra.com

EMEA Headquarters
zebra.com/locations
contact.emea@zebra.com

Latin America Headquarters
+1 866 230 9494
la.contactme@zebra.com