



# Z-Perform™ 1000D PF High-Tack Label

Direct thermal, phenol-free, paper label with high-tack adhesive

Many thermal materials utilize phenol developers, such as BPS or BPA, which studies have shown can negatively impact users' health. Zebra's Z-Perform 1000D PF High-Tack 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 high-tack rubber-based adhesive provides instant and long-term adhesion to dirty and hard-to-label surfaces. 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 labels used on hard-to-label surfaces and cold storage labelling and transport.



### 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.

### Adhesive Ideal for Temporary Labelling Applications

With its high-tack rubber-based adhesive that offers easy removability when needed, Z-Perform 1000D PF High-Tack labels are ideal for a wide variety of temporary indoor applications such as shipping labels used on hard-to-label surfaces and cold storage labelling and transport.

### 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](http://www.kreski.pl)

**Z-Perform 1000D PF High-Tack - 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](http://www.zebra.com/barcodesupplies)**

# Specifications

| Material Construction     |   |
|---------------------------|---|
| Facestock                 | Uncoated, direct thermal paper                |
| Adhesive                  | High-tack rubber based adhesive<br>14 microns |
| Liner                     | 71gsm glassine liner<br>51 microns            |
| Total Thickness (+/- 10%) | 144 microns                                   |
| Environment               | Indoor use                                    |

| Temperature Performance                      |                              |
|--|------------------------------|
| Minimum Application Temperature <sup>1</sup> | 32°F/ 0°C                    |
| Service Temperature Range <sup>2</sup>       | -40°F to 140°F/-40°C to 60°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       |                          |
|---------------------------|--------------------------|
| <b>Weak Chemicals</b>     |                          |
| 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          |
| <b>Moderate Chemicals</b> |                          |
| Alcohol                   | Not Recommended          |
| Ammonia                   | Not Recommended          |
| Bleach                    | Not Recommended          |
| IPA                       | Not Recommended          |
| <b>Harsh Chemicals</b>    |                          |
| Gasoline                  | Not Recommended          |
| Grease                    | Not Recommended          |
| <b>Extreme Chemicals</b>  |                          |
| Acetone                   | Not Recommended          |
| IR Reflow                 | Not Recommended          |
| MEK                       | Not Recommended          |
| TCE                       | Not Recommended          |
| Xylene                    | Not Recommended          |

| Regulatory and Compliance   |  |
|---|--|
| Phenol-free and latex-free<br>Recommendation XIV and ISEGA approved for direct contact with dry, moist, and fatty foods<br>Complies with European food regulation EC 1935/2004, EU 10/2011, BfR |  |

| 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                | SAMPLE33641D   |

**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

- Cold storage labelling/transport
- Shipping, picking, and receiving labels
- Transport labels on difficult surfaces

### Healthcare

- Sample identification



**Zapraszamy do kontaktu!**  
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