

Z-Perform™ 1000T High-Tack

Precision Labelling for Demanding Applications

The Z-Perform™ 1000T High-Tack is a versatile and high-quality labelling solution, crafted to meet the demands of a wide range of applications. Designed with durable construction, reliable adhesive, and compatibility with advanced printing technologies, this label ensures exceptional performance even in the most challenging environments. Constructed from high-quality paper with a matte finish, it delivers outstanding durability and clarity for printing. The permanent high-tack adhesive provides superior adhesion to a variety of surfaces, including difficult materials and cold environments, while maintaining high reliability in cold and deep-freeze conditions. This makes it an excellent choice for temperature-sensitive applications.



Z-Perform™ 1000T High-Tack offers flexibility and efficiency. When paired with Zebra 2300 and 2100 wax ribbons, it produces crisp, clear barcodes and images.

The Z-Perform™ 1000T High-Tack meets strict European food safety regulations (EC 1935/2004, EU 10/2011, BfR Recommendation XXI) and FDA 175.105 standards, making it suitable for direct contact with dry, moist, and non-fatty foodstuffs. Additionally, the adhesive is BPA-free and latex-free, ensuring it is safe and reliable for a variety of applications. Designed specifically for indoor use, this label is also an eco-conscious choice, offering businesses a dependable, paper-based labelling solution.

The Z-Perform™ 1000T High-Tack is well-suited for a wide range of industries and applications. It excels in high-volume labelling tasks, such as box labelling in manufacturing and distribution environments. In logistics and warehousing, it ensures accuracy and durability for shipping, picking, and receiving labels on boxes, pallets, and other packaging materials. It is also highly reliable for product identification, particularly for labelling most packaging materials, including plastic substrates. This label enhances efficiency and traceability in production workflows, making it ideal for work-in-progress labelling. Additionally, it integrates seamlessly with automated print-and-apply systems for high-speed operations.

This premium label solution is perfect for businesses that require precision, reliability, and compliance. Whether used in cold storage, warehousing, or manufacturing environments, the Z-Perform™ 1000T High-Tack delivers consistent and dependable performance. For labelling solutions that adhere to almost any surface or environment, Z-Perform™ 1000T High-Tack is the ultimate choice.

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For more information, please visit www.zebra.com/barcodesupplies.

Specifications

Material Construction	
Facestock	Matte white uncoated paper 69 microns
Adhesive	Permanent rubber adhesive 17 microns
Liner	60gsm glassine liner 47 microns
Total Thickness (+/- 10%)	133 microns
Environment	Indoor Use
Temperature Performance	
Minimum Application Temperature ¹	32°F/ 0°C
Service Temperature Range ²	-40°F to 140°F/-40°C to 60°C
Recommended Printers and Ribbons	
Printers	Thermal Transfer (Ribbon Required); Mobile, desktop, mid-range and high- performance thermal printers
Ribbons	2300, 2100
Regulatory and Compliance	
Adhesive complies with European food regulation EC 1935/2004, EU 10/2011 and BfR Recommendation XXI for direct contact with dry, moist and non-fatty foodstuffs Adhesive complies with FDA 175.105 for direct contact for dry foodstuffs	
Additional Information	
Recommended Storage Conditions	1 year duration when stored at 20°C to 25°C at 40% to 50% RH
Expected Life Span in Application	Indoor use, for up to 1 year
Sample Part Number	SAMPLE40763
Material Test 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

- High volume box labelling
- Logistics labelling e.g. boxes and pallets
- Product identification
- Work-in-progress labels
- Shipping, picking and receiving labels in warehousing applications
- Labelling of most packaging materials and plastic substrates
- Print and apply applications