

Z-Perform™ 1000D

Media Type	Label	✓	Adhesive Type	Permanent	✓
	Receipt			Removable	
	Tag			No Adhesive	
	Wristband		Environment	Indoor	✓
Material Type	Paper	✓		Outdoor	
	Synthetic		Properties	Cold Temperature	✓
Printing Technology	Direct Thermal (no Ribbon Required)	✓		Deep Freeze	
	Thermal Transfer (Ribbon Required)			High Temperature	
Finish	Matte	✓		Ultra High Temperature	
	Gloss			High Tack	
			Chemical Resistance	-	

Note: Z-Perform 1000D is not recommended for applications involving long term exposure to sunlight, extreme heat or for application on a PVC surface.

Additional Features

- No ribbon required for direct thermal printing, therefore only one stock item needed
- Produces high contrast black images with recommended Zebra printers
- Good adhesion to a wide variety of surfaces
- ISEGA approval for direct contact with dry and moist non-fatty foods
- Adhesive complies with European food regulations EC 1935/2004, EU 10/2011 and BfR XIV for direct contact with dry, moist and such kind of fatty foodstuffs which have a reduction factor of at least 3
- Adhesive complies with FDA 175.105 for direct contact with dry foodstuffs, or alternatively separated by a functional barrier
- Latex free adhesive

Suggested Applications

- Indoor general purpose labelling
- Labelling of most packaging materials
- Shipping labels
- Picking and receiving in warehousing applications
- Shelf edge labelling, product and price labelling in retail
- Product Identification

Technical Specifications

	Description	Caliper
Facestock	Matte white uncoated thermal imaging paper	79 microns
Adhesive	Permanent acrylic adhesive	12 microns
Liner	60gsm glassine liner	51 microns
	Total	142 microns $\pm 10\%$

Recommended Zebra Printers:

Mobile, desktop, mid-range and high-performance thermal printers

Minimum Application Temperature:

When the label is applied, the environment and surface should be above this temperature

5°C

Service Temperature Range:

Following correct application and appropriate dwell time (usually 24hrs) the media will withstand this temperature range

-20°C to 50°C

Recommended Storage Conditions:

Storage of product before use

6 months duration when stored at 20°C to 25°C at 40% to 50% RH

Expected Life Span in Application:

Following correct application and appropriate dwell time (usually 24hrs) we expect, but do not warrant, a life span as indicated

Indoor use, for up to 1 year

Product Performance and Suitability

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.

For testing of this material, please order from the ZipShip price list or order sample roll SAMPLE65345 for mid-range and industrial printers or SAMPLE65345-D for desktop printers.