

Z-Perform™ 1000D 110 Tag

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 110 Tag is not recommended for applications involving long term exposure to sunlight or extreme heat.

Additional Features

- No ribbon required for direct thermal printing, therefore only one stock item needed
- Suitable for archive applications. When printed to its optimum image density and when handled and stored correctly, printed images will remain legible for 5 years (See Archive Conditions)
- Good resistance to image fading

Suggested Applications

- Retail shelf edge labelling
- High quality receipts or tickets
- Passenger public transport tickets
- Visitor identification tags
- Packing inserts
- Pallet tags and shop floor inventory tracking

Technical Specifications

	Description	Caliper
Facestock	105gsm matte white uncoated thermal imaging paper	112 microns
		<u>Total</u> 112 microns $\pm 7\%$

Recommended Zebra Printers:

Mobile, desktop and mid-range thermal printers

Minimum Application Temperature:

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

N/A

Service Temperature Range:

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

-5°C to 49°C (For use in archive applications, see Archive Conditions)

Recommended Storage Conditions:

Storage of product before use

6 months duration when stored at 18°C to 25°C at 40% to 60% 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, up to 1 year
Indoor archive use, up to 5 years

Archive Conditions

Zebra expects but does not warrant that printed image durability on this product will last for 5 years, when stored according to specific archive conditions.

When printed, the product should be stored at temperatures between 18°C and 24°C, with a relative humidity of 40% to 60%. Longer term storage at temperatures over 40°C or over 60% relative humidity can lead to a reduction in contrast.

The product should be stored in the dark, avoiding direct sunlight, fluorescent and similar UV light sources.

This product should not come into contact with any of the following products, as they can have a negative effect on the contrast of the printed image:

- Carbon and carbonless forms
- Chart papers or adhesive containing tributyl phosphates, dibutyl phosphates or other organic solvents
- Envelopes and folders composed of plastics containing plasticizers, such as those commonly available from office materials suppliers (alternatives are available)
- Solvents, including alcohol
- Discolouring materials such as polyvinylchloride films containing plasticizers



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 SAMPLE65438.