

Z-Select™ 2000D 145 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-Select 2000D 145 Tag is not recommended for applications involving long term exposure to sunlight or extreme heat.

Z-Select materials feature a protective topcoat, which provides the following benefits over an equivalent uncoated material (e.g. Z-Perform)

- Excellent print quality and definition
- Faster print speeds
- Improved printhead life
- Resistance to moisture, oils and other environmental factors

Additional Features

- No ribbon required for direct thermal printing, therefore only one stock item needed
- Excellent flexographic pre-printability on face and reverse
- BPA free

Suggested Applications

- Shelf-edge tags
- Patient appointment cards
- Visitor identification tags
- Admission tickets
- Inventory control and shop floor tracking
- Transportation tickets
- Packaging inserts / work in progress tags

Technical Specifications

	Description	Caliper
Facestock	145gsm matte white topcoated thermal imaging paper tag	145 microns
		Total 145 microns $\pm 10\%$

Recommended Zebra Printers: Desktop, mid-range and high-performance thermal printers

Minimum Application Temperature: N/A
When the label is applied, the environment and surface should be above this temperature

Service Temperature Range: -5°C to 49°C
Following correct application and appropriate dwell time (usually 24hrs) the media will withstand this temperature range

Recommended Storage Conditions: 6 months duration when stored at 18°C to 28°C at 45% to 55% RH
Storage of product before use

Expected Life Span in Application: Indoor use, up to 1 year
Following correct application and appropriate dwell time (usually 24hrs) we expect, but do not warrant, a life span as indicated

Archive Conditions

Zebra expects but does not warrant that printed image durability on this product will last for 15 years, when stored according to specific archive conditions.

When printed, the product should be archived 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 archived 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, order sample roll SAMPLE66782.