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## Z-Select™ 2000D 80 Receipt

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

Note: Z-Select 2000D 80 Receipt is not recommended for applications involving exposure to moisture and solvents or long term exposure to heat or UV light sources.

### 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
- Very good environmental resistance to factors such as heat, humidity, light, plasticiser and water
- When printed to its optimum image density and when handled and stored correctly, printed images will remain legible for 12 years (See Archive Conditions)
- Improved resistance to image fading under direct sunlight or UV light compared to the Z-Perform™ 1000D 80 Receipt
- BPA free

### Suggested Applications

- Delivery receipts for mobile applications
- Mobile point-of-sale and coupon printing
- Mobile invoice and receipt printing
- Check in tickets
- Parking fine printing
- Printing of maps and directions

## Technical Specifications

	Description	Caliper
<b>Facestock</b>	82gsm matte white topcoated thermal imaging paper	85 microns
	Total	85 microns ±5%

**Recommended Zebra Printers:**

Mobile, desktop, mid-range, high-performance and kiosk 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 12 years

## Archive Conditions

Zebra expects but does not warrant that printed image durability on this product will last for 12 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 from the ZipShip price list or order sample roll SAMPLE66894-K.