

## 8000D High-Temp 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	-	

### Additional Features

- No ribbon required for direct thermal printing, therefore only one stock item needed
- Provides short term temperature resistance up to 90°C and some resistance to moisture
- Topcoated for enhanced smudge resistance and improved printhead life
- Topcoat allows for faster print speeds when compared with uncoated receipt papers
- Excellent UV light resistance
- Zebra R&D testing showed 8000D High Temp Receipt to have 12x the life of conventional direct thermal products under fluorescent bulbs and partial UV exposure (through a window)
- BPA free

### Suggested Applications

- Electronic citations for law enforcement, in environments with high temperatures and sun exposure
- Delivery notes
- Pay and display parking tickets held in sun exposed windshield display
- Parking fine printing in environments with increased exposure to heat and sun light
- Mobile invoice and receipt printing

## Technical Specifications

	Description	Caliper
Facestock	84gsm matte white topcoated thermal imaging paper	81 microns
	Total	81 microns ±10%

**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 90°C

**Recommended Storage Conditions:**

Storage of product before use

6 month 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, up to 1 year

## Archive Conditions

Zebra expects but does not warrant that printed image durability on this product will last for 10 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, please contact your supplies specialist representative.