

Z-Select™ 2000D

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 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
- Adhesive carries excellent low temperature resistance
- Adhesive complies with European food regulation EC 1935/2004, EU 10/2011 and BfR Recommendation XXI for direct contact with dry and moist, non-fatty foodstuffs. It also complies with FDA 175.105 for direct contact with dry foodstuffs
- BPA free
- Latex free adhesive

Suggested Applications

- Shelf edge labelling, product and price labelling in retail applications
- Chiller and freezer applications
- Product identification
- Sample labelling in healthcare
- Shipping, picking and receiving labels in warehousing applications
- Box and pallet labelling

Technical Specifications

	Description	Caliper
Facestock	Matte white topcoated thermal imaging paper	81 microns
Adhesive	Permanent rubber adhesive	13 microns
Liner	62gsm glassine liner	51 microns
	Total	145 microns ±10%

Recommended Zebra Printers:

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

Minimum Application Temperature:

0°C

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

Service Temperature Range:

-40°C to 50°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 20°C to 25°C at 40% to 50% RH

Storage of product before use

Expected Life Span in Application:

Indoor use, for up to 1 year

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

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 SAMPLE5311 or SAMPLE5311-D for desktop printers.