

IQ Color 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: IQ Color 2000D has limited resistance to oil, water and external influences.

Additional Features

- No ribbon required for direct thermal printing, therefore only one stock item needed
- Ability to print vibrant colour on demand in pre-defined zones to be used as a visual cue
- Offers flexibility over traditional pre-printed labels, requiring fewer roll changes for customers using multiple part numbers
- Zones can be printed in 8 standard colours – Magenta, Red, Orange, Yellow, Green, Cyan, Blue and Purple
- Choose up to a maximum of 9 colours plus standard black on a single label
- Ability to specify the size, colour and position for IQ Color zones
- The colour zones are activated as required through a Zebra printer to give a colour print
- BPA free
- Latex free adhesive

Suggested Applications

- Colour coded laboratory, pharmacy and specimen collection labels
- Colour labelling in healthcare to indicated caution or risk
- Price markdown in retail
- Colour coded sortation and inventory management for logistics and picking labels
- Work in progress labels in shipping or quality control
- Applications currently using separate label sorts for colours
- Applications where special instructions are required e.g. allergy, flammable, warning

Technical Specifications

	Description	Caliper
Facestock	Matte white uncoated thermal imaging paper	69 microns
Adhesive	Permanent acrylic adhesive	13 microns
Liner	Semi-bleached kraft liner	64 microns
	Total	146 microns ±10%

Recommended Zebra Printers:

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

Minimum Application Temperature:

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

4°C

Service Temperature Range:

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

-54°C to 49°C

Recommended Storage Conditions:

Storage of product before use

6 months duration when stored at 22°C at 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

Expected Lifespan of IQ Color Inks

IQ Color ink	Lifespan in months for typical office and warehouse conditions (direct lighting)	Lifespan in months for typical office <u>filing</u> conditions (no light exposure)
Yellow	1	12
Green	1	12
Red	3	12
Orange	3	12
Cyan	6	12
Magenta	6	12
Blue	6	12
Purple	6	12
Black	6	12



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 sample roll SAM68300-1.