



ZEBRA

8000D 3.2 mil High-Temp Receipt

FEATURES

- Direct thermal, topcoated, 3.2 mil receipt paper
- Excellent print quality
- Provides temperature resistance up to 194° F
- Has **12x** the life of conventional direct thermal products under fluorescent bulbs and partial UV exposure (through a window)
- Available in white (66538RM)

MATERIAL CONSTRUCTION

Component	Description	Caliper
Facestock	White smooth topcoated paper tag	3.2 mil
TOTAL ± 10%		3.2 mil

TEMPERATURE PERFORMANCE

Minimum Application Temperature	Service Temperature	Optimal Storage Conditions
N/A	-40° F to 194° F (-40° C to 90° C)	72° F (22° C) at 50% RH

Expected Exterior Life

Minimal outdoor life

CHEMICAL RESISTANCE

	Chemical	Direct Thermal
Weak	Blood	●
	Body Fluid	●
	Salt Water	●
	Water	●
	Window Cleaner	●
Moderate	Alcohol	NR
	Ammonia	NR
	Bleach	NR
	IPA	NR
Harsh	Gasoline	NR
	Grease	NR
	Oil	NR
Extreme	Acetone	NR
	IR Reflow	NR
	MEK	NR
	TCE	NR
	Xylene	NR

● Recommended ● Test in Your Application NR Not Recommended

SUGGESTED APPLICATIONS

- Receipt for hot foods (Pizza, Coffee, etc.)



- Windshield receipts



- Direct store delivery



- Archival use



All products should be pre-tested to ensure it meets all intended requirements of specific end-use applications.

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.



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Recommended Tone Settings for Zebra printers using Speed 3, Contrast 0:

	MZ220, MZ320, QL220 Plus, QL320 Plus, QL420 Plus, RW220, RW420, ZQ310, ZQ320, QLn220, QLn320, QLn420	iMZ320, ZQ510, ZQ520
8000D 3.2mil High Temp Receipt	0	10

Images will remain legible for up to 20 years provided they are formed properly and the receipts are handled and stored under the proper conditions. For archival use these receipts need to be protected from exposure to light, heat, water, solvents, cleaners, plasticizers, and oils (including vegetable oils and skin oils), and they need to be stored with compatible materials at temperatures less than 77°F, and 45-65% RH. Image durability depends on the energy used to print the receipts. To maximize image durability, receipts should be printed at the recommended tone settings.

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atlasRFIDstore

(205) 383-2244

sales@atlasRFIDstore.com

www.atlasRFIDstore.com