



8000D High-Temp 3.2 mil Receipt NPA

Direct thermal, top coated 3.2 mil receipt paper

8000D High-Temp Receipt paper delivers excellent print quality and provides superior temperature resistance. This top coated direct thermal paper, with no phenols added, is specifically engineered for environments with elevated temperatures or exposure to sunlight. Offering temperature resistance up to 194°F and 12 times the lifespan of conventional direct thermal products under fluorescent and partial UV light, it is the premier choice for applications like receipts for hot foods, windshield receipts placed in direct sunlight, and direct store delivery.



Archivable up to 20 years

8000D High-Temp Receipt offers outstanding resistance to image fading. When handled and stored correctly at optimal conditions of 72° F (22° C) at 50% RH, printed images will remain legible for up to 20 years. For archival use, receipts must be protected from exposure to light, heat, water, and solvents.

Customize your receipts

Zebra can customize your receipts to reduce printer workload and/or enable you to communicate standard information to your customers. We can pre-print your company logo, instructions, return information, terms and conditions, watermarks and more. By pre-printing standard fields, you can reduce printer workload and extend the battery life of your mobile printers.

Print Confident. Print Quality. Print Zebra.

Our material sciences experts have pre-tested, selected, and certified the highest-performing receipt papers to meet your application's durability, image quality and archival requirements, as well as your budget. We perform extensive testing for print quality and printer wear and tear. And Zebra is ISO 9001 certified. We adhere to consistent processes and never swap out materials. No matter when you order your receipt paper, you can count on the same consistent performance.

Engineered for Heat and Light Exposure

The 8000D High-Temp Receipt is a 3.2mil top coated paper (66538RM) built to withstand challenging conditions. Its key advantage is its ability to resist image fading in temperatures up to 194° F (90° C) and to last significantly longer when exposed to light, making it perfect for receipts left on a car dashboard or attached to hot food orders. The topcoat also provides resistance to moisture and weak chemicals.

**8000D High-Temp 3.2 mil Receipt NPA – high-quality print,
with fewer roll changes at an economical price.**

For more information, please visit www.zebra.com/barcodesupplies

Specifications

Material Construction	
RM#	66538RM
Facestock	White smooth topcoated paper tag 3.2 mil
Environment	Indoor use; cold temperature compatible (+/-10%)
Temperature Performance	
Service temperature range ¹	-40° F to 194° F (-40° C to 90° C)
Recommended Printers and Settings	
Printers	Direct thermal printer (no ribbon) Zebra mobile, desktop and industrial
Product Performance and Suitability	
Recommended storage conditions (before use)	Less than 77°F (25°C) at 45% to 65% RH
Expected life span in application ²	Indoor use, up to 1 year Indoor archive use, up to 10 years
Chemical Resistance	
Weak Chemicals	
Blood	Recommended
Body Fluid	Recommended
Salt Water	Recommended
Water	Recommended
Window Cleaner	Recommended
Archive Conditions	
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.	
Regulatory and Compliance	
No phenols added	

Material Testing in End Application
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.
Warranty
Supplies are warranted against defects in workmanship and materials for a period of 1 (one) year from the date of shipment. For the complete warranty statement, please visit: www.zebra.com/warranty
Footnotes
1. Media will withstand this temperature range. 2. Following correct printing guidelines, we expect, but do not warrant, a life span as indicated

Markets and Applications

- Receipt for hot foods (Pizza, Coffee, etc.)
- Windshield receipts
- Direct store delivery
- Archival use