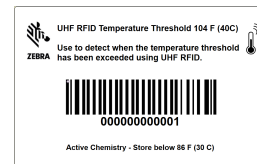
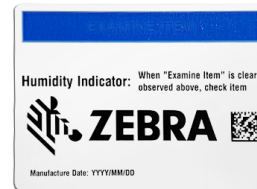


**FACT SHEET**

ZEON-DEMAND PRINTABLE INDICATORS



# ZeOn-demand printable indicators

A single solution for monitoring assets' environmental exposure and providing identifying and tracking information

**When environmental exposure can impact the quality of your product, immediate identification of impacted products is critical.**

ZeOn-demand printable indicators offer an easy-to-read environmental indicator on a thermal printable label, providing insight into an item's exposure to environmental conditions. This single solution allows you to print variable text and barcodes alongside a sensor that has traditionally provided only a visual indication when products have not been maintained within the necessary conditions or have gone through proper processing.

We are now offering an additional capability for this category: an RFID High Temperature Indicator (HTI) which can be read without line of sight with any RFID reader through any packaging.

Avoid confusing handwritten or low-quality labels and maintain accurate records with indicators that provide clear asset information and easy visual or RFID-read cues to frontline workers.

## Vital Product Information and Environmental Exposure Visibility — All at a Glance

Pair asset identification data with environmental exposure insights with ZeOn-demand printable indicators



### Easy Integration into Existing Processes

ZeOn-demand printable indicators integrate seamlessly into existing workflows, providing more insight without adding steps to your processes.

### Immediate Visualization of Quality

Changing visual indicators provide simple insight into an asset's environmental exposure. Indicators make the invisible instantly visible, offering an additional layer of information and quality assurance.

### A Complete Cost-Effective Solution

These all-in-one visual and RFID-readable printable indicators provide clear and accurate asset identification data together with valuable environmental insights across the supply chain.

### Empower Your Workers

Provide personnel with clear visual or RFID-read cues to verify asset conditions. With ZeOn-demand printable indicators, frontline workers can see whether items have been adequately maintained, potentially compromised, or properly processed.

### Remove the Human Element

Automate information and speed up operations. Add a ZeOn-demand RFID threshold indicator at pallet or case level to read through packaging with a standard EPC G2V2 protocol using your existing RFID infrastructure.

### Customized for Your Application

ZeOn-demand printable indicators allow you to pair key product information with visual and RFID-readable indicators across a variety of applications. A range of indicators and label material options are available to meet your specific needs.

## Environmental Response Condition Options

Indicators are available in any shape with the ability to customize to reveal or mask text or a symbol.

- Irreversible and reversible temperature
- Irreversible humidity
- RFID High Temperature Indicator (HTI)

### Thermal Material Options

- Direct thermal and thermal transfer
- Paper and synthetic
- Labels and tags



Ongoing development will make even more options available in the future.

**ZeOn-demand printable indicators clearly show or read when a product or asset has been subjected to an environmental condition.**

**To learn more, visit [www.zebra.com/tempmonitoring](http://www.zebra.com/tempmonitoring)**

### Markets and Applications



#### Manufacturing

High-heat processing; temperature and humidity monitoring of parts and components.



#### Food Supply Chain

Environmental monitoring is essential to maintaining product quality throughout the supply chain.



#### Transportation and Logistics (T&L)

Temperature and humidity control transporting products from any sector.