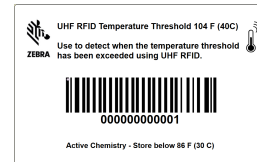
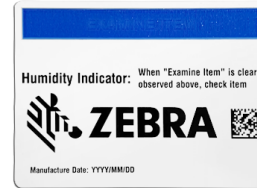


FACT SHEET

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
- Sterilization
- 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.

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.



Sterilization Processing

Indicates that a product has been exposed to a steam sterilization process.

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