



TT Sensor Plus™ monitors temperature of food product packaging

COMPANY/
ORGANIZATION



FOOD CHAIN
AREA



ISSUE
ADDRESSED

Food can be compromised due to its temperature sensitivity, affecting both producers and users. Therefore, there is a vested interest in ensuring that the condition of food products remains optimal and consistent by identifying temperature concerns and any supply chain issues that may lead to compromised products.

SOLUTION

Avery Dennison's TT Sensor Plus™ is a data logger. It allows brand owners to track and collect temperature information on their goods during shipping. The sensor records temperature data at regular intervals and stores the information in an integrated NFC chip, which can be accessed at any point during shipping by scanning the label with an NFC-enabled smartphone or tablet that has been loaded with the accompanying app.



The TT Sensor Plus™ label that contains the sensor and NFC chip is roughly the size of a credit card, and it can be placed or fixed to the inside or outside of a shipping package, providing data on temperatures both within the packaging as well as exterior supply chain environments such as trailers and distribution centres.

EXPECTED
BENEFITS

Reduced food waste: As temperatures can affect the safety and quality of food products, the sensor attempts to address the issue by providing producers and purchasers with an efficient and easy way to monitor temperature ranges within the product's packaging and supply chain environments, thus controlling the possibility of product compromise.



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CASE LINK

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