



**ECO RFID**  
Tag Technology  
by Beontag

## Sustainable tag for industrial application

ECO Bumper is the perfect choice for demanding applications. It offers best-in-class performance, reliability and a flexible structure. It is designed and optimized for the global industry and supply chain applications.

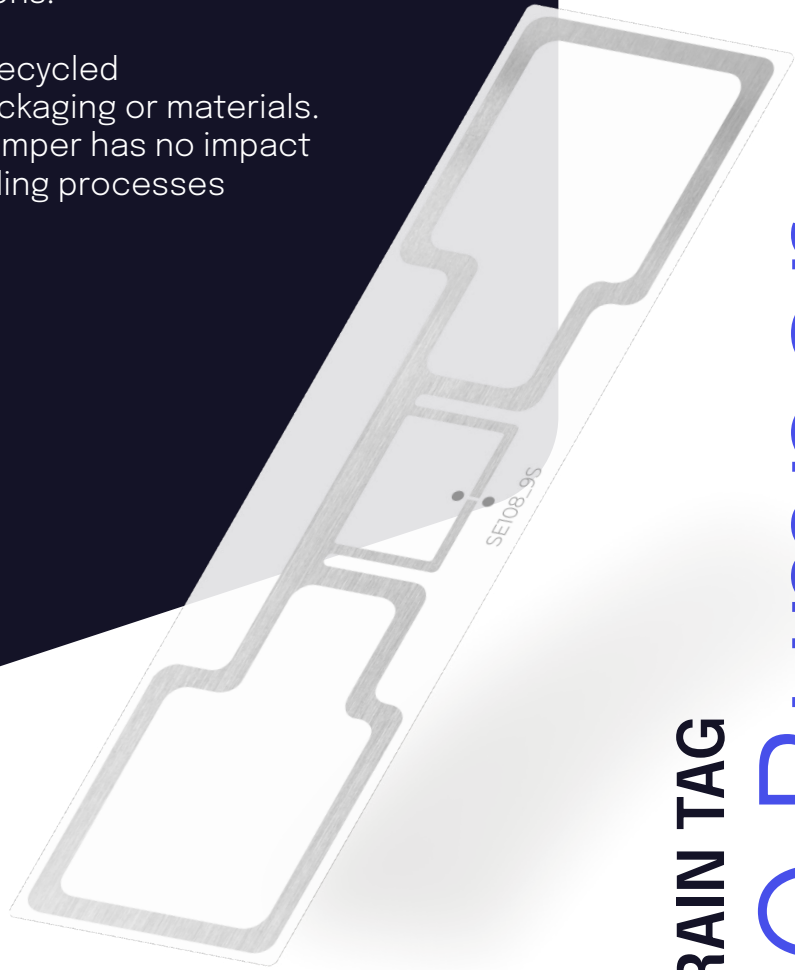
The tag is fiber-based and can be recycled together with other fiber-based packaging or materials. The environmentally friendly ECO Bumper has no impact on existing waste streams or recycling processes



**APPAREL**



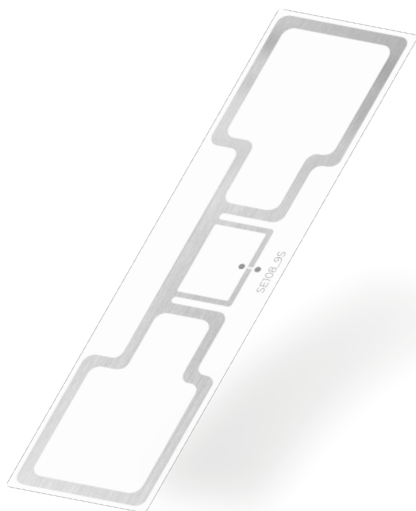
**SUPPLY CHAIN  
MANAGEMENT**



**RFID RAIN TAG**  
**ECO Bumper**



# ECO Bumper key features



ECO Bumper in 65% of its natural size

## High performance for demanding applications.

ECO Bumper is ideal for demanding logistics and supply chain applications. It performs exceptionally well on a wide range of dielectrics, even in challenging environments, and offers the reliability required for high-grade automation and efficiency.

## A reliable choice

ECO Bumper passes industry standard tests for temperature and humidity (IEC 60068-2-67), temperature cycling (JESD22-A104-B) and tag bending. These comprehensive tests ensure that ECO Bumper will perform well at all stages of its life cycle and can be used safely to track items from source to point of sale.

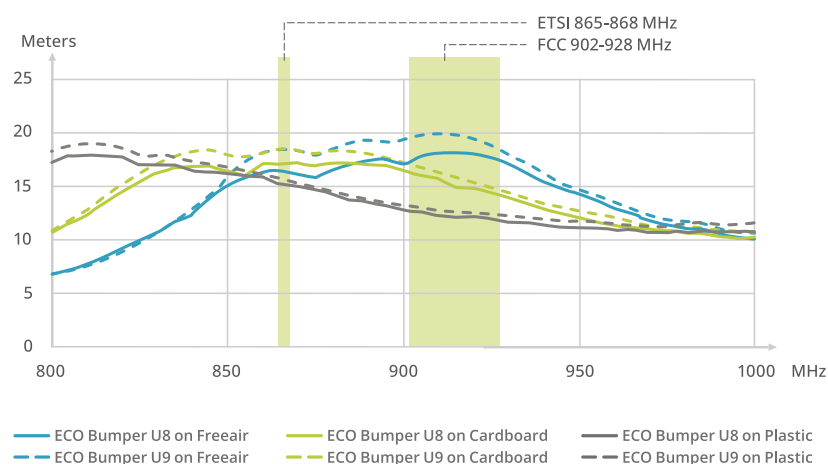
## Global tag for global operations

ECO Bumper is the ideal choice for global operations, as it is compliant with current frequency regulations. Embedding ECO Bumper into packaging or converting ECO Bumper into stickers is easy. The delivery format is a 1-layer paper tag without the extra polyester layer found in all traditional etched inlays.

## Technical details

PRODUCT	ECO Bumper UCODE 8	ECO Bumper UCODE 9
Sales Code	500025	500187
IC & electrical details	128 bit EPC 860-960 Mhz EPC Gen2v2, ISO 18 000-63	96 bit EPC 860-960 Mhz EPC Gen2v2.1, ISO 18 000-63
Size (paper tag)	97 x 27 mm	
Web width	100 mm	
Delivery details	76 mm core 4000 pcs/reel 1 year shelf life in +20°C, 50%RH	

## Theoretical read range forward



## About Beontag

From the science of graphic and label materials, RFID and wireless IoT enablers, we create solutions across the value chain to deliver digital transformation for businesses around the world.

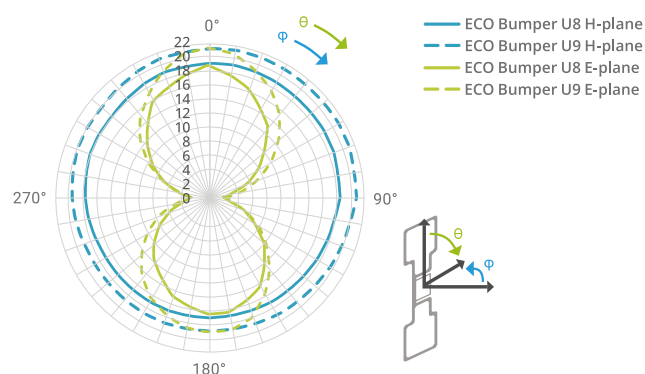
Sustainability is at the core of what we do and we strongly believe that by substituting non-renewable materials and innovating through more sustainable and renewable products, we act as an ESG enabler for our customers' value chain.

Beontag is one of the world's leading providers of RFID and wireless IoT solutions, being present in more than 40 countries with 7 R&D centers and 2,000 employees, in constant development of technological and sustainable solutions designed to connect items, and gain efficiency and end-to-end traceability

CONTACT US FOR MORE INFORMATIONS:  
[beontag.com](http://beontag.com)



## Orientation Sensivity in air



The performance of the product should always be tested in the actual application conditions. Our recommendations are based on our most current knowledge and experience and the pictures and illustrations presented in this document are for illustration purposes only. As our products are used in conditions beyond our control, we cannot assume any liability for damage caused through their use. Beontag reserves the right to change its products and services at any time without notice.