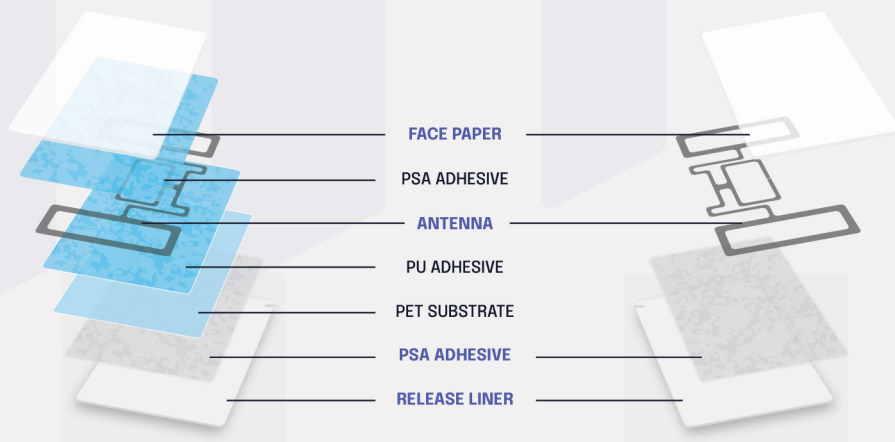


Traditional RFID structure:
6 LAYERS +
RELEASE LINER

ECO RFID structure:
SINGLE LAYER +
RELEASE LINER



BENEFITS OF ECO TAG

Excellent reliability
with paper-based inlay

Excellent performance
with printed antenna

Fiber-based substrate
enables new features
– the tag can be embedded on the
package, made tamper-proof,
non-transferable, repulpable



**NO PLASTIC
SUBSTRATE**
100% PAPER-BASED



**CLEAN &
GREEN
MANUFACTURING**



**LOW CARBON
FOOTPRINT**



RECYCLABLE



**ECO RFID
Tag Technology
by Beontag**

ECO RFID

Sustainable and
unique technology.



ECO tags are a more sustainable choice for the main RFID applications



ECO RFID Tag Technology by Beontag

FSC PAPER-BASED RFID TAG

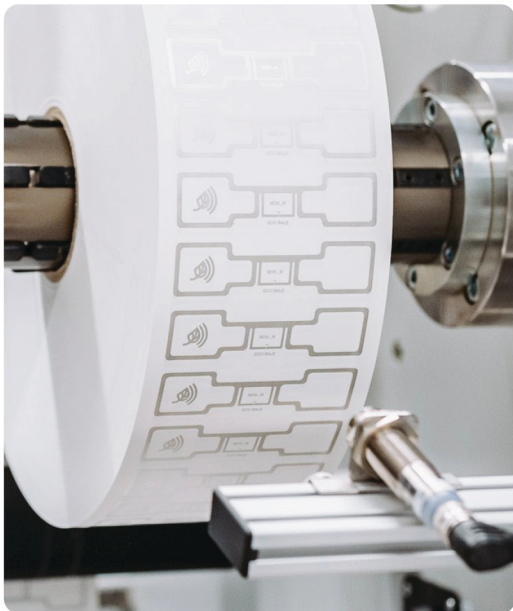
ECO tags use a sustainable FSC paper substrate and low-cost conductor. The antenna paper substrate acts as a face material, no need for extra face laminate layer.

Paper-based ECO tags can be recycled within the paper and cardboard recycling chains.

UNIQUE PATENTED TECHNOLOGY

ECO Technology is an additive antenna manufacturing process combined with high-speed IC assembly and a simplified tag-converting process with fewer material layers.

ECO Technology passes all industry-standard reliability requirements, including temperature and humidity, temperature cycling and mechanical stress test.



BEONTAG'S ECO TAG AS AN ESG ENabler IN RFID APPLICATIONS

RFID solutions can improve supply chain, inventory and asset management while reducing material waste.

ECO RFID tags are made from renewable materials, providing technology for tracking and intelligently identifying products across the entire supply chain.

ABOUT BEONTAG



Beontag is a global business enabler that serves as one of the world's leading providers of IoT solutions and graphic and label materials. With operations in more than 15 countries and a footprint in over 40 markets, the multinational company offers end-to-end product capabilities for a range of industries and businesses, driving seamless communication between companies, products, and people.

Beontag's business is underpinned by modern manufacturing facilities, strategic investments, R&D, and a range of highly qualified teams. Furthermore, the multinational is fully committed to enabling positive impacts across the entire value chain. As a member of the UN Global Compact since 2021, Beontag offers its customers a series of increasingly sustainable products while also working towards a diverse and equitable work environment.

ESG AT THE CORE OF OUR BUSINESS STRATEGY AND MINDSET.

We believe that, by replacing non-renewable materials and innovating through more sustainable and renewable products, we act as an ESG enabler to our customers' value chain, playing an important role in their sustainability goals. As part of our 2030 ESG Strategy, guided by the United Nations Sustainable Development Goals (SDGs), our target for the DTE (Digital Transformation Enabler) business unit is set to reach 70% of sustainable products in our annual sales.