

ECO Hanger RAIN RFID Label

Stora Enso, Intelligent Packaging



Sustainable RAIN RFID label optimised for retail and apparel

Stora Enso's ECO Hanger label is designed with retailers' needs in mind. It is the sustainable choice for organisations that care about their ecological footprint. ECO Hanger's size is compatible with apparel hang tags and stickers.

With a fibre-based substrate, ECO Hanger enables a flexible and simplified tag structure, allowing high-quality tags that support the brand image. By selecting ECO Hanger retailers make an environmentally friendly choice without the need to worry about recyclability.

ECO Hanger is available with both UCODE 8 and Monza R6.

Available with
both NXP
UCODE 8 and
Impinj Monza R6



ECO RFID
Tag Technology
by Stora Enso

Applications



Retail



Apparel



Key features of ECO Hanger

High performance for retail applications

ECO Hanger is suitable especially for item-level retail, logistics and supply chain applications. It complies with Auburn Radio Compliance (ARC) categories A, B, C, D, F, G, K, I, M, N, and Q defined by the RFID Research Center at the University of Auburn. ECO Hanger offers high read reliability, orientation insensitivity, and excellent performance even when stacked in close proximity, as well as a competitive cost level.

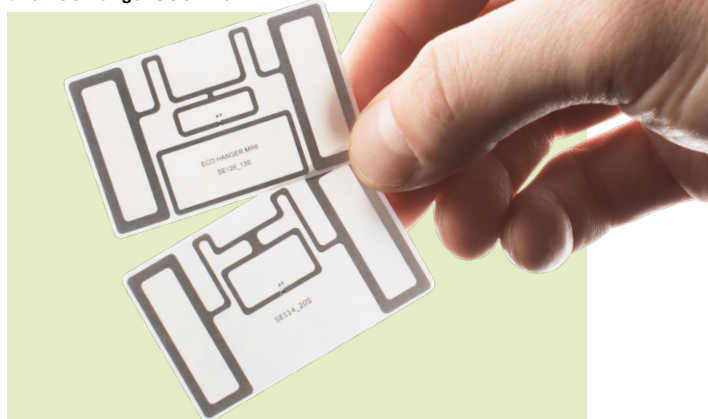
Reliable choice

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

Global tag for global operations

ECO Hanger is a choice for retailers and brand owners globally, as it is compliant with current frequency regulations. Converting of ECO Hanger into hangtags or stickers is easy, the delivery format is a 2-layer paper tag without the extra polyester layer present in all traditional etched inlays.

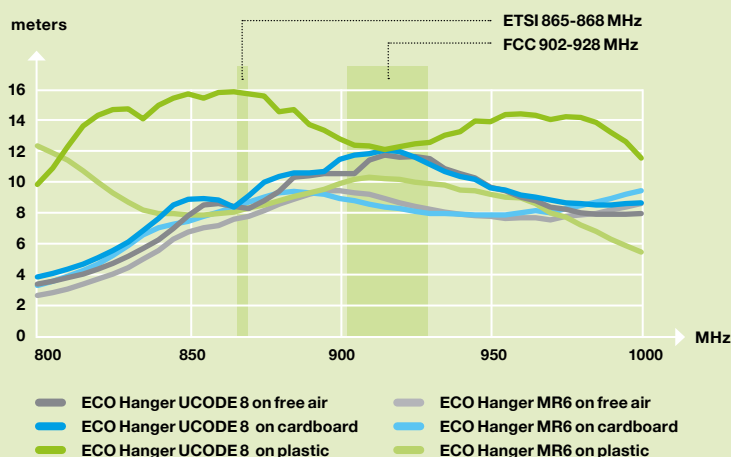
ECO Hanger Monza R6 (on top) and ECO Hanger UCODE 8.



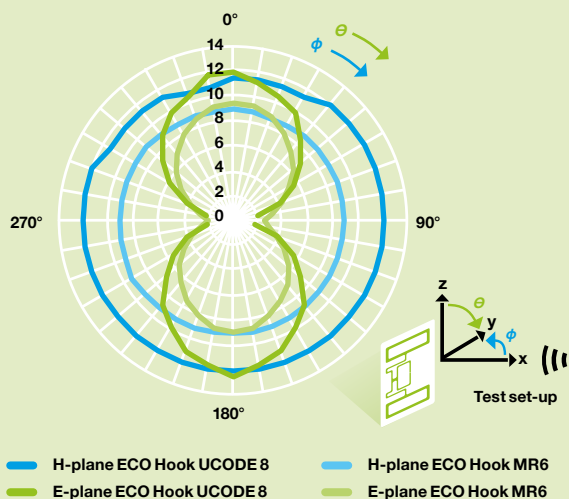
Technical details

Product	ECO Hanger UCODE 8	ECO Hanger Monza R6
Sales Code	500033	500074
IC & electrical details	128 bit EPC	96 bit EPC
	860 - 960 MHz EPC G2v2, ISO 18 000-63	
Size (Paper Tag)	54 x 34 mm / 2.13 x 1.34 in	
Web width	60 mm	
Operating temperature	-5 °C...+60 °C / +23 °F...+140 °F	
Delivery details	76 mm / 3 in core 3 500 pcs/reel, 28 000 pcs/box 1 year shelf life in +20 °C / 68 °F, 50 % RH	

Theoretical read range forward



Orientation sensitivity



Contact us for more information:

www.storaenso.com/intelligentpackaging

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. Stora Enso reserves the right to change its products and services at any time without notice.



THE RENEWABLE MATERIALS COMPANY