

ECO Hook S RAIN RFID Label

Stora Enso, Intelligent Packaging



Sustainable RAIN RFID Label optimised for small items

Stora Enso's ECO Hook S label is specifically designed for item-level inventory management of small items. Due to its size and performance, ECO Hook S enables retailers to reliably identify and manage items such as accessories, cosmetics, eyewear, homeware and sporting goods. With a fibre-based substrate, ECO Hook S is the environmentally friendly choice for retail applications.

ECO Hook S is available with both UCODE 8 and Monza R6.

Available with
both NXP
UCODE 8 and
Impinj Monza R6



Applications



Retail



Apparel



Key features of ECO Hook S

Perfect for small items with limited space for tagging

ECO Hook S label's compact form factor allows its easy conversion into small-sized tags for use on items such as accessories, cosmetics, eyewear and homeware. Stora Enso's sustainable paper substrate allows printing information onto the paper face directly. ECO Hook S offers excellent performance even in close proximity cases.

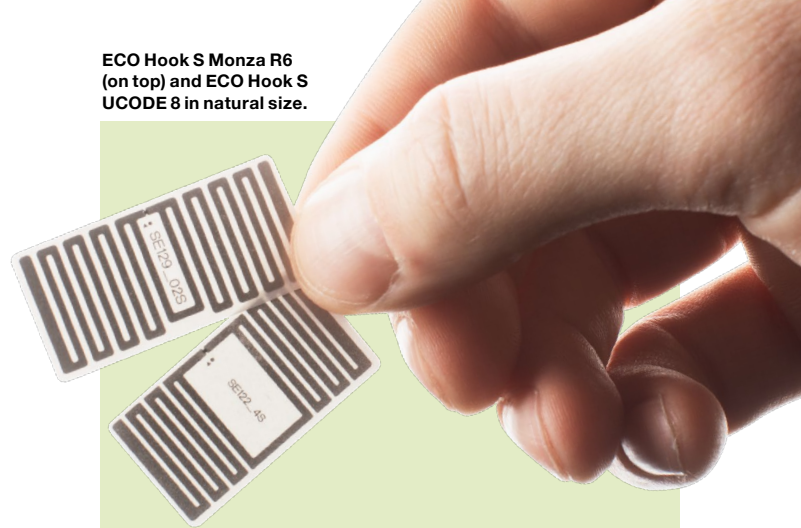
Reliable choice

ECO Hook S labels pass 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 Hook S 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 Hook S is a choice for retailers and brand owners globally, as it is compliant with current frequency regulations. Converting of ECO Hook S 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.

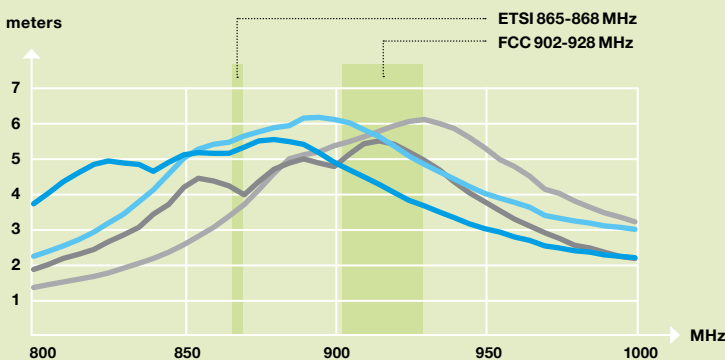
ECO Hook S Monza R6 (on top) and ECO Hook S UCODE 8 in natural size.



Technical details

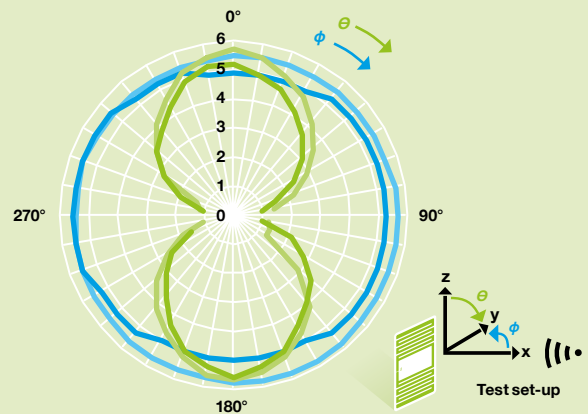
Product	ECO Hook S UCODE 8	ECO Hook S Monza R6
Sales Code	500059	500080
IC & electrical details	128 bit EPC	96 bit EPC
	860 - 960 MHz EPC G2v2, ISO 18 000-63	
Size (Paper Tag)	33 x 18 mm / 1.30 x 0.71 in	37 x 18 mm / 1.46 x 0.71 in
Web width	36 mm	40 mm
Operating temperature	-5 °C...+60 °C / +23 °F...+140 °F	
Delivery details	76 mm / 3 in core 5 000 pcs/reel, 40 000 pcs/box 1 year shelf life in +20 °C / 68 °F, 50 % RH	

Theoretical read range forward



- ECO Hook UCODE 8 on free air
- ECO Hook MR6 on free air
- ECO Hook UCODE 8 on cardboard
- ECO Hook MR6 on cardboard

Orientation sensitivity



- H-plane ECO Hook UCODE 8
- E-plane ECO Hook UCODE 8
- H-plane ECO Hook MR6
- E-plane ECO Hook MR6

Contact us for more information:
www.storaenso.com/intelligentpackaging

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