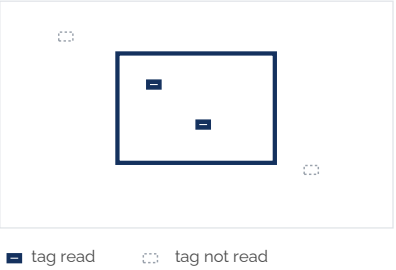
ISO 13 · RFID Counting Dome

Textile counting dome made of ISO 770 shielding fabric protected between two layers of cotton, with an elasticated reading sleeve and elasticated hem.



tag read tag not read

Technical characteristics

- Dimensions: 70 × 70 × 90 cm (W × H × D) · other dimensions on request
- Weight: approximately 500 g
- Sleeve opening: 11 cm
- Elasticated reading sleeve
- Elasticated hem to secure the dome around the base of the carton
- Structure: cotton / ISO 770 shielding fabric / cotton
- Cleaning: soft, dry cloth
- Do not machine wash

Washing may alter the shielding properties of the fabric.

Storage and transport

- Store in a dry place away from direct light
- Recommended temperature: –20 to +40 °C
- Relative humidity: ≤ 65 %
- Avoid heavy loads and impacts during transport

RF performance

71 to 81 dB at 863 and 915 MHz.
93.5 dB at 13.56 MHz in magnetic field.

Detailed measurements, EN 50147-1:1996 method

Plane wave

Frequency	Vertical polarisation	Horizontal polarisation
863 MHz	71.27 dB	81.2 dB
915 MHz	75.23 dB	78.83 dB

Magnetic field

13.56 MHz	93.53 dB

Measurements carried out by the Emitech laboratory on the ISO 770 fabric, report RCE-EMIESS21-C228-ISO-1 (00).