beontag

The Compact and Versatile Microwave-Safe Solution

Beontag eWave is a microwave oven compliant product with a small footprint. eWave is available in dry inlay, wet inlay and label formats. The label format is compatible with thermal transfer printing.

Microwave oven resistance tested up to 50 cycles with 1800W and 3.5min per cycle.

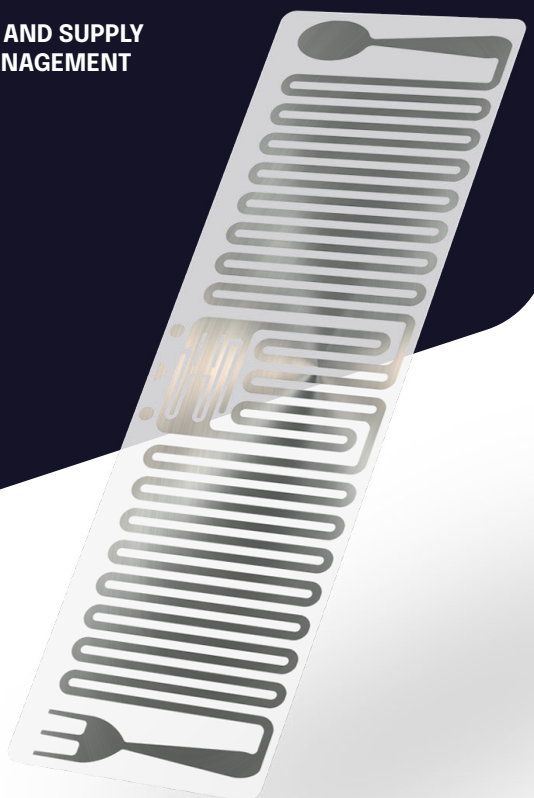
ANTENNA DIMENSIONS

38 x 10mm

MICROWAVE COMPLIANT

ASSET MANAGEMENT

LOGISTICS AND SUPPLY CHAIN MANAGEMENT



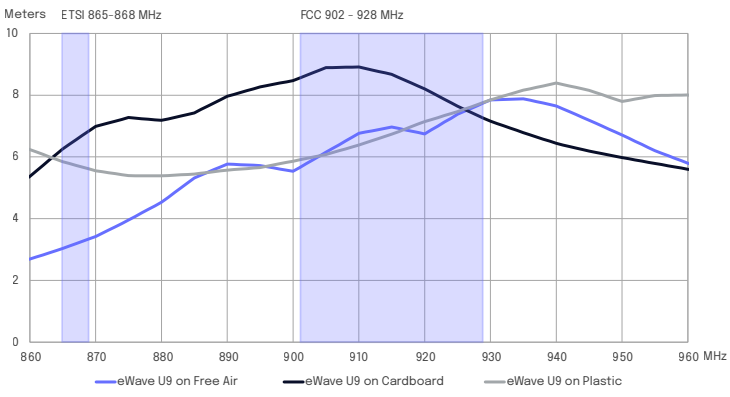
RAIN RFID TAG

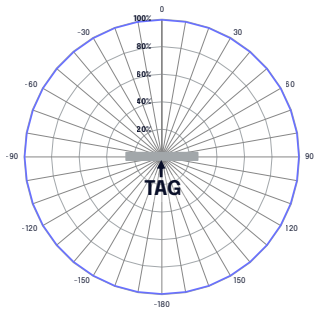
eWave U9

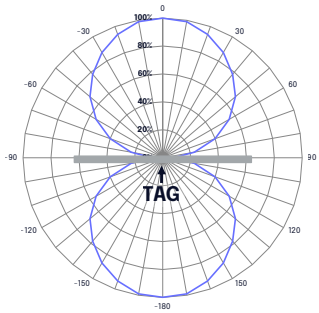
PRODUCT SPECIFICATION	
FREQUENCY BAND	860 MHz to 960 MHz
IC	Ucode 9 - NXP semiconductor
INTERNATIONAL STANDARDS	EPC global Gen2v2, ISO/IEC 18000-63
MEMORY CONFIGURATION	96 bits of EPC memory, 0 bits of User memory
TID MEMORY	96-bit / 48-bit unique serial number
OPERATING TEMPERATURE	-40˚C to 85˚C / -40˚F to 185˚F
INLAY SUBSTRATE	PET
ANTENNA DIMENSION	38 x 10mm
PITCH	20,32mm / 0.8"
CORE INNER DIAMETER	76mm / 3"

	DRY INLAY	WET INLAY	LABEL
GLOBAL PRODUCT CODE	3005589	3005592	3005446
WEB WIDTH	53mm/2.09"	45mm/1.77"	45mm/1.77"
FACE MATERIAL	NA	Clear PET	TT Paper
DIE-CUT DIMENSION	NA	40x12mm/1.57x0.47"	40x12mm/1.57x0.47"
QUALITY CHECK	100% tested	100% tested	100% tested
REEL/PACKAGE QUANTITY	20000pcs/reel, 4 reels (80000pcs) per box	20000pcs/reel, 4 reels (80000pcs) per box	5000pcs/reel, 3 reels (15000pcs) per box

Read range and Orientation







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U.S. Patent No. 12,236,304

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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

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UKCA CE RoHS compliant RAIN RFID

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