

# HF LAUNDRYCHIP™ “TARA”

11 mm HF transponder (potted)

T-BT1311



## Product info

- ISO 15963 compatible LaundryChip™
- Specially designed for personal wear applications where manual sorting processes are involved
- Extremely miniaturized, imperceptible
- Suitable for all types of personal garments
- Developed to sustain laundry processes incl. sterilisation
- Works on the principle of Multi-Read High-Frequency radio waves which can be read through non-conductive material
- Very high reading speed (20 msec), up to 40 pcs/second

## Product Description

The LaundryChip™ T-BT1311 contains an individual, pre-programmed code which cannot be falsified. The communication from the reader to the transponder occurs through nonharmful low power and high frequency radio waves. Consequently, the passive transponder (no battery) transmits the code which identifies the item, without possibility of error, through any non-conductive material.

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## Technical data

Dimensions	∅ 11 mm
Weight	0.25 g
Temperature	Storage: -40°C – +120°C ( -40°F – +248°F ) Operating: see product qualification
Material	PPS / epoxy resin
Chemicals	all common chemicals in the laundry and dry cleaning process
Reading distance	Up to 20 cm with A-ST1330 TT
Reading speed	40 pcs/second with R-IN1300 MID
Memory size	64 bit UID 256 bit R&W-memory
Power supply	Passive, through antenna RF field

## Ordering information

T-BT1311 "TARA"	950 0200-090
T-BT1311 X "TARA" with laser marking	950 0200-091
T-BT1311 TARA in pouch	950 0200-052