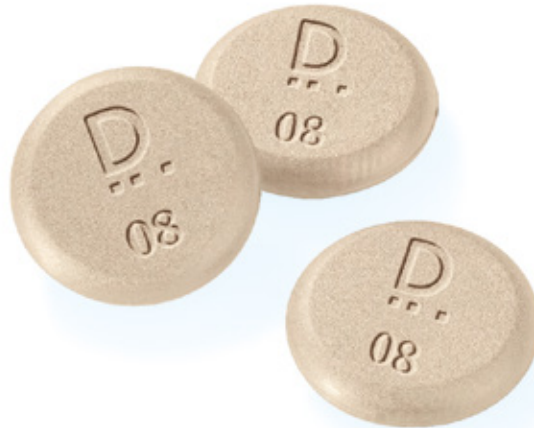
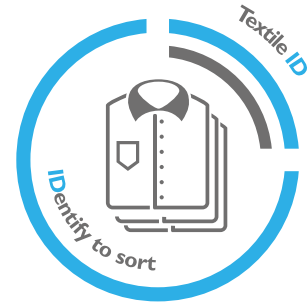


TRANSPONDER “PersonalChip” T-BT1311

HF - multi read



Customer benefits

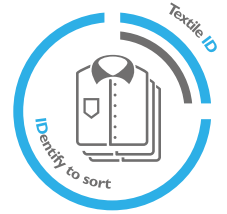
- ISO 15963 compatible LaundryChip™
- Specially designed for personal wear applications where manual sorting processes are involved
- Extremely miniaturized, imperceptible
- Suitable for all types of personal garments
- Developed to sustain laundry processes incl. sterilisation
- Works on the principle 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 DATAMARS LaundryChip™ T-BT1311 “PersonalChip” contains an individual, preprogrammed code which cannot be falsified. Due to its small size, the “PersonalChip” is ideal for the chipping of private garments, like in the nursing homes sector. 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.

TRANSPONDER “PersonalChip” T-BT1311

HF - multi read



Technical Data

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-ST1330TT
Reading speed:	40 pcs/second with R-INI300 MID
Memory size:	64 bit UID 256 bit R&W-memory
Power supply:	Passive, through antenna RF field
Ordering information:	T-BT1311 “Personal Chip”

Subject to change without notice

DATAMARS, the inventor of the LaundryChip™, offers innovative RFID-based solutions which are the result of 20 years of industry experience that have enabled the company to establish itself as the global market leader in the textile identification market, with more than 700 clients in 24 countries and over 75 million RFID chips in use. DATAMARS RFID solutions are renowned for their accuracy and reliability by all equipment manufacturers serving the textile service industry. These solutions can be tailored to specific customer requirements and are completed by attractive service & support offerings.