

HF LAUNDRYCHIP™ “ORION”

15mm HF transponder, 100% PPS material

T-BT1315 HT



Product info

- Fully ISO 15693 / 18000-3 compatible LaundryChip™
- Developed to withstand the highest levels of water extractor presses
- Optimized shape reduces the risk of damages to textiles
- Multi-purpose transponder suitable for all types of linens, garments, mats and mops
- Robust LaundryChip™ lasts for up to 200 washing cycles

Product Description

Thanks to its design and material, the T-BT1315 HT “ORION” tag can withstand the highest levels of water extractor pressures, typically used for flat linen products such as towels, sheets or table cloths.

As hard tag with optimized shape, “ORION” reduces the risk of damage to textiles during the ironing process, making it ideal for the hospitality, healthcare and workwear segments.

HF LAUNDRYCHIP™ "ORION" T-BT1315 HT

Technical data

Dimensions	∅ 15 mm
Weight	~0.80 g
Typical washing cycle	Washing: +90°C (194°F), 15 minutes Drying: +180°C (356°F), 3 minutes Ironer: +200°C (392°F), 12 seconds Water Extractor: 50 bars, 80 seconds
Patching conditions	+204°C (399°F), 12 seconds, 0.5 kg/cm ²
Storage temperature	-40°C – +120°C (-40°F – +248°F)
Material	PPS
Chemicals	All common chemicals in the washing process
Reading distance	Up to 40 cm (15.7'') (with A-ST1330)
Reading speed	More than 40 pcs/second with R-IN1300
Operating frequency	13.56 MHz
Lifetime	200 wash cycles/3 years from shipping date (whichever comes first)
Power supply	Passive, through antenna RF field
Compliance	ISO 15693 / ISO 18000-3
OEKO-TEX® certification	Standard 100, product class II
Memory	64 bits unique code

* Results based on parameters used in our laundry tests.

Ordering information

T-BT1315 HT "ORION"	950 0200-144
T-BT1315 HT X "ORION" with laser marking	950 0200-145
T-BT1315 HT "ORION" SLI w/ 896bit memory (SLI)	950 0200-151
T-BT1315 HT "ORION" in pouch	950 0200-048
T-BT1315 HT X "ORION" in pouch	950 0200-050
T-BT1315 in pouch (custom)	Upon request
Transponder Bag for T-BT1315 with woven RFID logo	950 0000-000
Transponder Bag for T-BT1315 with woven <client> logo	Upon request