



Laundry Tag

The Laundry tag has been especially designed for applications requiring a rugged transponder that can withstand harsh environments. This transponder meets all requirements in terms of heat, pressure and chemical resistance as needed in applications of RFID tracking of garments in the textile rental/lease and laundry industries.

125 kHz Low Frequency

- 64 bit Read Only, Unique ID number
- TK4100 / EM4200 RFID chip

13.56 MHz High Frequency

- NXP iCode Sli - ISO 15693
- Mifare Ultra Light - ISO 14443A

<i>Dimension</i>	Diameter ($\pm 0.5\text{mm}$): 12, 16, 18, 22, 30 Thickness ($\pm 0.5\text{mm}$): 2.5
Material	PPS + epoxy
Reading Distance	Depending on the reader design and local installation conditions
Operating Temp.	-20 °C ~ + 85 °C
Storage Temp.	-20 °C ~ + 90 °C for 1'000 hours +160 °C for 35 hours, +220 °C for 30 seconds
Standard Color	Black (Other colours on request and subject to MOQ = 10K)
Weight	Details as above
Applications	Any application requiring high temperature resistance
Packaging	100pcs/ bag, or customized

	Size:	Chip:
	Ø12mm	TK4100
	Ø16mm	TK4100
	12mm	Mifare 1KS50
	Ø12mm	iCode-Sli
	Ø16mm	iCode-Sli