iDTRONIC
PROFESSIONAL RFID

Special Tag
Laundry Tags

Applications

· **Industry**
· **Warehouse**
· **Laundry**

RFID Option

· **HF**

Description

Smart TAG Laundry Tags are passive transponders. They are very rugged and fit specifically in laundry applications with high temperature and aggressive chemicals. These tags withstand very well the extreme washing process. They can easily be integrated in clothes without giving any disturbance. We can guarantee a lifetime write endurance of 100,000 washing cycles for this product.

Laundry Tag comes standard in 15 mm diameter, with thickness of 2.4 mm. Other diameters are available on request.

Technical Data

Product specification	
Material	PPS + Epoxy
Reading distance	up to 30 mm
Dimensions	Ø 15.00 mm
Thickness	2,4 +/- 0.2 mm
Weight	0,85 g +/- 5%
Colour	black
Protection class	IP 68
Application temp.	-20°C to +85°C
Storage temp.	+110°C (500h) +120°C (35h) +140°C (5h)
Washing cycles	100,000
Data retention	10 years

Available 13,56 MHz ICs		
IC Type	**Memory**	**ISO**
NXP I-Code SLI NXP i-Code SLI-S	128 Byte 256 Byte	ISO 15693

Other ICs available on request!