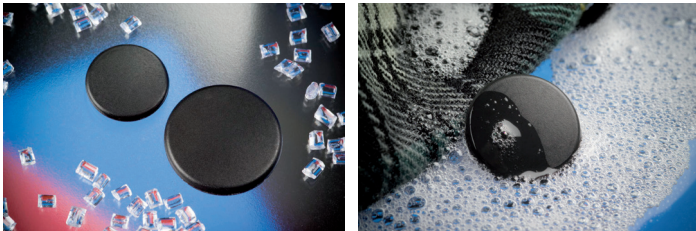


## SMART-S-TAG

One of the most resistant tags available.



SMARTRAC Smart-S-Tag has been specially designed to meet the requirements of harsh environments that are typical for pharmaceutical, industrial and laundry applications.

Embedded in black epoxy material and with dimensions of only 16mm in diameter the S-TAG is one of the most resistant tags available. The tag is based on high frequency 13.56MHz technology and meets the global open standard ISO/IEC 15693 requirements that allow interoperability of products from multiple manufacturers.

Latest chip generation enables password protection for read/write access, EAS functionality, privacy mode and tag destroy. Anti-collision characteristic offers the possibility of operating numerous labels simultaneously within the same antenna field obtaining the highest level of process automation and speed.

SMARTRAC Smart-S-Tag is well suited for the reliable identification of all kinds of textiles and represents a flexible and cost effective solution for the RFID industry.

### Benefits:

- ▶ High mechanical durability.
- ▶ Extended temperature and chemical resistance.
- ▶ Anti-collision feature: several tags can be read at the same time.

### Overview

**Operating Frequency**  
13.56 MHz

**Integrated Circuit (IC)**  
NXP ICode SLI-L

**Tag Size**  
Ø 16 mm (0.63 in)

**International Standards**  
ISO 15693  
IP68

**Operating Temperature**  
-25 to 85°C / -13 to 185°F

**Quality Assurance**  
100% performance tested

### Application Areas

- ▶ Laundry
- ▶ Industry
- ▶ Pharmaceutical

## SMART-S-TAG

Technical Features	
IC	NXP ICode SLI-L
Memory	512 bit
Frequency	13.56 MHz
Tag Size	Ø 16 mm / 0.63"
Thickness	3 mm / 0.12"
Hole Diameter	N/A
Operating Temperature	-25°C to 85°C / -13°F to 185°F
Storage Temperature	-25°C to 150°C / -13°F to 302°F (max 500h)
Material	Epoxy
Color	Black
IP Class	IP68
Qty/Package	1,000 tags / box
Shelf Life: minimum of 2 years from the date of manufacture in	20°C / 68°F, 50% RH



RoHS CE

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