



## SMART S-TAG

### One of the most resistant tags available

SMART S-TAG has been specially designed to meet the requirements of harsh environments that are typical for pharmaceutical, industrial and laundry applications and is therefore suitable for use in many demanding applications.

Embedded in black epoxy material and with dimensions of only 10mm or 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.

SMART S-TAG from Earlsmere is well suited for the reliable identification of all kinds of textiles and represents a flexible and cost effective solution for the RFID industry.

### Specification

#### Overview

**Operating Frequency**

13.56 Mhz (High Frequency)

**Operating Temperature**

-25°C to +85°C

**Storage Temperature**

-25°C to 120°C

**Material**

Epoxy

**Standards**

ISO 15693

**Applications**

- Laundry
- Industry
- Pharmaceutical

**Benefits**

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

[www.earlsmere.co.uk](http://www.earlsmere.co.uk)

Make the right choice