

Chipster - the smart RFID solution

The Chipster, the innovative RFID solution from Carl Stahl, has been developed to enable clear product labelling. The product innovation combines the benefits of a cable tie with RFID technology by integrating a passive 13.56 MHz transponder into the head of the labelling tie. The high quality ETFE material ensures outstanding flexibility and the quick and easy attachment of the RFID solution.

A point reader can be used to optimally read the information, even in the case of dirt. The Chipster's properties even enable it to be used in harsh industrial environments.



Properties:

- Material: ETFE
- Colour: orange
- Frequency: 13.56 MHz
- ISO: 15693
- Memory: 1 KB
- Dimensions: 250 x 4.7 x 1.6 mm
- Application temperature: -30°C to +150°C
- Protection rating: IP65
- UV and weather resistant
- Oil resistant
- Chemically resistant against most acids
- Silicone free
- Halogen free
- Non-flammable and self-extinguishing
- High cut and tear resistance
- RoHs compliant
- Well-protected integrated transponder



Application areas:

- Equipment management
- Electrical testing
- Stock taking
- Cable management
- Product labelling and identification
- Rental and lease services
- Maintenance and servicing

