



TECNIPESA CHEMISTRY SMART LABEL



TAILOR-MADE
MANUFACTURING



CHEMICAL PRODUCTS
RFID LABELLING



PILOT TESTS

The chemical resistant RFID tags are highly durable and resistant to aggressive processing of abrasive materials. For those chemical projects that require it, we will carry out pilot testing of RFID tagging.

Our RFID tags for the chemical industry work with the following frequencies: HF (13.56MHz), NFC (13.56MHz ISO 14443 A NFC Forum) and UHF (860-960MHz). Complying with the main international standards.

Depending on the memory required for the application, we can provide you with different inlay brands: Impinj, Alien, NXP, etc.

These labels are specially designed to maintain proper traceability throughout the supply chain, regardless of the chemical process the label must endure.

Technical Specifications

- > Dimensions: Fully customisable, according to your needs.
- > Materials: Polymers, resistant plastics.
- > Attachment Method: Varies according to the material and dimensions of the part.
- > Resistance and Temperatures: According to material specifications.
- > Inlay types: Impinj, Alien, NXP, etc.
- > Frequency: HF (NFC) and UHF.