

IDT HF, NFC & UHF PLASTIC SEAL (Cylindrical)



IDT RFID Plastic Seal is a high quality Polypropylene pull tight security seal with a broad flag on one side and a sleek tail on another side. The flag side allows for personalization as per the clients requirement using Laser Printing. The seal has metal insert for increased security hence making it impossible to tamper. Our seals are primarily used in industries such as courier services, E-commerce and logistics to seal bags, parcels and truck doors. Adjustable plastic seal that combines the mechanical characteristic of high resistance to tensile strength with automatic identification offered by RFID technology/ Barcode/ QR Code. Available in UHF, HF and NFC frequency bands. The RFID chip ensures complete non-clonability, reinforcing product security in the authentication of goods along the transport and logistics chain.

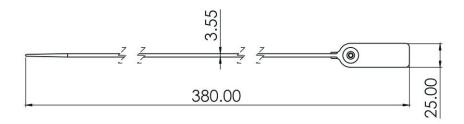
PHYSICAL CHARACTERISTICS

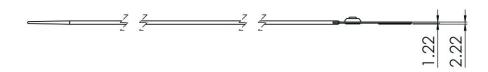
Dimensions	38X25mm
Weight	6g ± 5%
Body Material	Polypropylene
Packaging	Premium Plastic Packing
Colour	Comes in White & Yellow (For Other Colour, Min Order Qty 10K)

RF SPECIFICATIONS

Protocol	ISO 15693, ISO 14443A, ISO 18000-6C
Operating Frequency	13.56 Mhz. & 856-868Mhz.
Memory	Chip Dependent

RFID SEAL DIMENSION





ENVIRONMENTAL SPECIFICATIONS

Operating Temperature -30 to +75 °C

Storage Temperature -40 to +85 °C

IP Rating IP68

Chemical Resistance Resistant To Chemical Solvent and Moisture

Shock & Vibration MIL STD 810-G

Attachment Metal Lock

PERSONALIZATION

Pre-Encoding Customer Specific Encoding of EPC

Customized Printed Customer Specific Layout Including Logo, Text, Numbers, Barcode, Etc.

ORDER INFORMATION

Part No. IDT.RFT.CBLT.C1

APPLICATION AREA



Aerospace



Manufacturing



Supply Chain



Logistics



Warehouse



Transportation





