

IDT RFID SILICON TAG

RFID Garment Tags



Laundry Tags are UHF Gen2 Long Range passive tags particularly designed to sustain multiple washes and lofty temperature. They are ideally implemented for textiles, linens, garments and accessories. They render an appropriate reading range of up to 4m thus being efficient to be utilised in manifold industries such as retail, hospitality, E-commerce, logistics and supply chain. They are efficient to utilize as they can be sewed on the apparels.

PHYSICAL CHARACTERISTICS

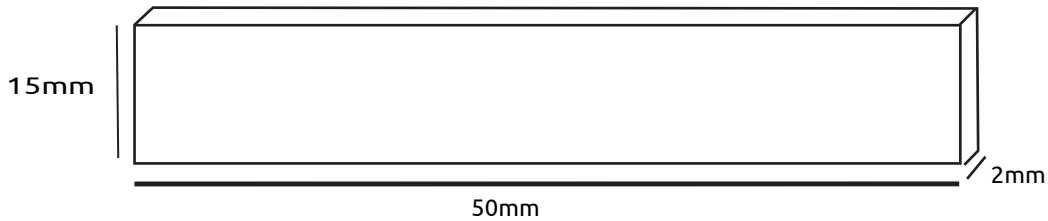
Dimensions	50mm * 15mm * 2mm
Weight	8gm \pm 1
Encasement / Material	Silicon
Packaging	Premium Plastic Packing

RF SPECIFICATIONS

Protocol	ISO/IEC 18000-6C, EPC Global C1G2
Operating Frequency	865 – 868 MHz / 902 – 928 MHz
Read Range Fixed Reader	Up to 6 metres (Reader Dependent)
Read Range Handheld Reader	Up to 3m (Reader Dependent)
IC Type	Alien Higgs-3 /4, Monza 4/4QT/5/R6/R6P, UCODE 7/8 chip
EPC Memory	Chip Dependent
User Memory	Chip Dependent



RFID GARMENT TAG DIMENSION



ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	Washing: 90°C, 15 minutes, 200 cycle Pre-drying in Tumbler: 180°C, 30minutes Ironer: 180°C, 10 seconds, 200 cycles Sterilization Process: 135°C, 20 minutes
Storage Temperature	-40 to +85 °C
IP Rating	IP68
Chemical Resistance	Resistant To Chemical Solvent and Moisture
Life Time	100 Washes
Attachment	Sewing, Heat Sealing

PERSONALIZATION

Pre-Encoding	Customer Specific Encoding of EPC
Customized Printed	Customer Specific Layout Including Logo, Text, Numbers, Barcode, Etc.

ORDER INFORMATION

Part No.	IDT.RF.T.TEX.BL (Blank)
----------	-------------------------

APPLICATION AREA



Personnel Patrol Management



Hospitality



Management of Uniforms



Military Clothing Management



Industrial Washing



Medical Apparel Management

ID TECH SOLUTIONS PVT. LTD

610, Udyog Vihar Phase-5, Gurgaon,

Haryana - 122016, INDIA | T. : +91-124 - 4255530 (6 Lines)

E.: info@idsolutionsindia.com | W.: www.idsolutionsindia.com

