ID TECH
IDENTITY AND SECURITY

RFID FABRIC TAG
IDT FT 6045

UHF   **Low Cost**   **IP 65**   **Durable**   **Reusable**

ID Tech offers customizable RFID retail fabric tags for the clothing industry. These tags are designed to be durable and long-lasting, making them ideal for use in retail environments. They can be customized to meet the specific needs of the retailer, including pre-printing with unique information and branding. The RFID technology allows for efficient inventory management and tracking, making it easier for retailers to keep track of their stock and sales. With ID Tech's customizable RFID retail fabric tags, retailers can improve their operations and provide a better shopping experience for their customers.
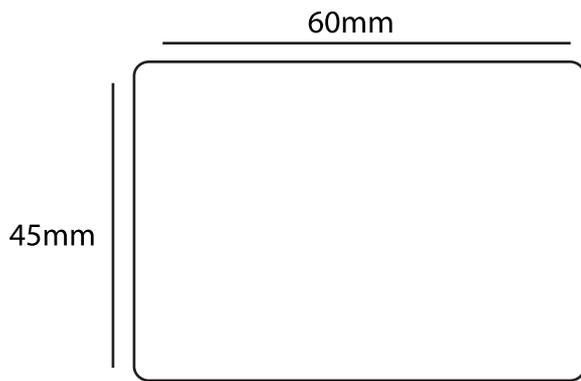
PHYSICAL PARAMETERS

Dimensions	60mm x 45mm
Weight	3gm ± 1
Encasement / Material	Nylon
Packaging	Premium Plastic Packing

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C
Shock & Vibration	MIL STD 810-G
Chemical Resistance	Resistant To Chemical Solvent and Moisture
Sealing	IP 65
Attachment	Sewing, Encapsulation

RFID FABRIC TAG DIMENSION

60mm

45mm

UHF PERFORMACE

Working Frequency	865 – 868 MHz (ETSI) / 902 – 928 MHz (FCC)
Standard Protocol	ISO/IEC 18000-6C, EPC Class 1 Gen 2v2
Chip Type	Alien Higgs-9, Impinj M700/800 Series, UCODE 9 chip
EPC Memory	Chip Dependent
TID Memory	Chip Dependent
Read Range with Fixed Reader	Up to 4m (Reader & Chip Dependent)
Read Range with Handheld Reader	Up to 2m (Reader & Chip Dependent)

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.FT.6045.BL (Blank)
	IDT.RF.T.FT.6045.WP (Blank With Print)

APPLICATION AREA

Retail   e-commerce   Logistics   Supply Chain   Warehouse

The product specifications and descriptions listed in the specification sheet are subject to change anytime without notice.