

# RFID FABRIC TAG

## IDT FT 6045



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.

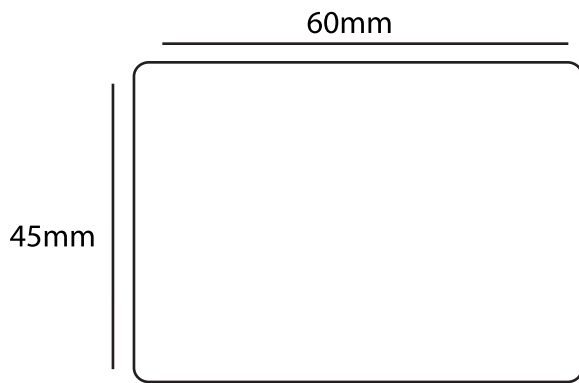
### PHYSICAL PARAMETERS

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

### ENVIRONMENTAL SPECIFICATIONS

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

## RFID FABRIC TAG DIMENSION



## UHF PERFORMANCE

<b>Working Frequency</b>	860-960 MHz (ETSI), 902-928 MHz (FCC)
<b>Standard Protocol</b>	EPC Class 1 Gen2 (ISO18000-6C)
<b>Chip Type</b>	Alien Higgs-3 /4, Monza 4/4QT/5/R6/R6P, UCODE 7/8 chip
<b>EPC Memory</b>	Chip Dependent
<b>TID Memory</b>	Chip Dependent
<b>Read Range with Fixed Reader</b>	Up to 4m (Reader & Chip Dependent)
<b>Read Range with Handheld Reader</b>	Up to 2m (Reader & Chip Dependent)

## PERSONALIZATION

<b>Pre-Encoding</b>	Customer Specific Encoding of EPC
<b>Customized Printed</b>	Customer Specific Layout Including Logo, Text, Numbers, Barcode, etc.

## ORDER INFORMATION

<b>Part No.</b>	IDT.RF.T.FT.6045.BL (Blank) IDT.RF.T.FT.6045.WP (Blank With Print)
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## APPLICATION AREA



Retail



e-commerce



Logistics



Supply Chain



Warehouse



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

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