



3M™ Asset and Inventory Tracking System RFID Tag Model D4C

The 3M™ RFID Model D4C can be used to mark non-metallic* items and provides a means of uniquely identifying an asset to which the tag is applied.

Use the D4C tag to mark and track high value assets (such as files, equipment, inventory, etc.) that move throughout your business, the D4C tag is provided with a pressure sensitive self stick adhesive that will bond to most surfaces.

Each time an asset marked with an RFID Tag Model D4C is presented to a pad or handheld reader that is connected to the 3M Asset and Inventory Tracking System Software, the location of the asset can be automatically updated without the user having to enter or scan the transaction. This means less interference with your workforce and greater visibility of the movement and location of your assets.

The 3M RFID tag, coupled with your desired pad or handheld reader, and the Inventory Tracking System is an ideal choice for managing your assets.

RFID Tag

- Use to assign a unique number to an asset
- Will not smear or smudge like a barcode
- Easier and quicker to read than a barcode
- Does not require “line-of-sight” to read

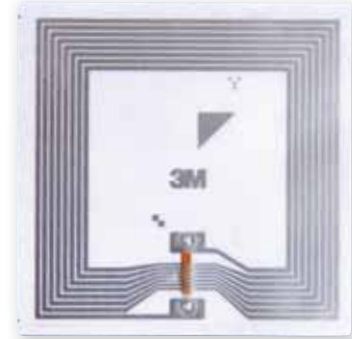
Rewritable

- Information on tag can be changed and updated
- Each tag has a factory assigned Unique Identification Number

Reliable Longevity

- 3M RFID tags under go extensive age testing to ensure tag longevity
- Read range will not degrade over time

*If you are tagging a metal item, an alternate RFID tag is recommended (please visit www.3Mtrackandtrace.com/tracking to view the latest options).



Specifications

Operating Frequency	13.56 MHz
Label Size	2.3 in. x 2.3 in. (58 mm x 58 mm)
Antenna Size	2.0 in x 2.0 in (52 mm x 52 mm)
Tag Power Source	Passive tag powered from RF interrogation field.
Supported Standards	ISO 18000-3 Mode 1 ISO 15693-3
Read/Write	Unlimited number of read cycles and up to 100,000 write cycles.
Anti-collision	Yes – Linear Algorithm
Memory Size	1024 bits
RFID Inlay Operating Temperatures	-13°F to +158°F (-25°C to +70°C)
Long-term storage and operating temperatures for the RFID tag	50°F to 90°F (10°C to 32°C) and at 20% to 70% relative humidity.
Shelf Life	For best adhesion results apply within two years of purchase date.



3M Track and Trace Solutions

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