



IDTM2220
IDTM2220R

IDTM2225
IDTM2225R

Magnetic AM/RFID Tag

The Magnetic AM/RFID hard tag features a highly sensitive Radio Frequency Identification (RFID) inlay for item-level visibility and inventory management, and an AM EAS element for asset protection. The RFID component stores information specific to the protected merchandise for item-level and near real-time merchandise visibility. Source Tagging is available so retailers can receive floor-ready merchandise with consistent tag placement — expediting receiving and selling floor fulfillment.

Retailer Values

- // Enables near real-time merchandise visibility and improves inventory accuracy
- // RFID element offers an efficient way to track inventory, while the AM EAS element protects products from theft
- // Tagging at the point of manufacturing (Source Tagging) helps improve tag compliance
- // Source Tagged merchandise arrives floor-ready, enabling faster speed to sales floor

Solution Application

Apparel, General Merchandise

Product Codes

- 9kG New Tag: IDTM2220 (Medium Gray)
- 9kG Re-Circulated Tag: IDTM2220R (Medium Gray)
- 9kG In-Store Use Tag: IDTM2220N (Light Gray)
- 5kG New Tag: IDTM2225 (Charcoal)
- 5kG Re-Circulated Tag: IDTM2225R (Charcoal)
- 5kG In-Store Use Tag: IDTM2225N (Light Gray)

Tacks:

- MJ200-MG** (use with IDTM2220, IDTM2220R)
- MJ200-G** (use with IDTM2220N, IDTM2225N)
- MJ200-B** (use with IDTM2225, IDTM2225R)

Product Compatibility

Detachers

- Sensormatic Magnetic 9kG Detachers
- Sensormatic Magnetic 5kG Detachers

Readers

Sensormatic Multipurpose RFID Readers

Detacher Type

Magnetic

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 60°C (140°F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 60°C (140°F), up to 96 hours.

Materials of Construction

- Tag Housing** High-Impact ABS
- Label Housing**.....
- Low Density Polyethylene/Polyester/
Polyethylene 0.127mm (0.0050in)
- RFID Inlay** Aluminum, Mylar, Silicon
- Tack**ABS Tack Head
with Stainless-Steel Pin

Specifications

Color

- 9kG Medium Gray, Light Gray
- 5kGCharcoal, Light Gray

Length..... 61.0mm (2.4in)

Width 30.5mm (1.20in)

Depth 19.9mm (0.78in)

Weight (With Tack):8.8g (0.019lbs)

Pullout Force56.8kg (125lbs)

* Visit sensormatic.com to download usage guidelines

EPC Memory96 bits
Up to 128 bits

Operating Frequencies 860-960MHz

Lock Magnetic Strength.....9kG, 5kG

Carton Weight

IDTM2220, IDTM2220R, IDTM2225,
IDTM2225R.....9.65kg (21.23lbs)

IDTM2220N,
IDTM2225N.....10.00kg (22lbs)

Tack: 5.82kg (12.80lbs) (5000/box)

Ext. Carton Dims.

Tag: 370 x 370 x 280mm
(14.57 x 14.57 x 3.15in)

Tack: 370 x 370 x 195mm
(14.57 x 14.57 x 7.68in)

Cartons per Pallet

Tag: Atlanta DC: 32
Tag: Echt DC: 48

CE This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.



IDTM2225 5kG - New Tag
Charcoal



IDTM2220 9kG - New Tag
Medium Gray



IDTM2220N 9kG - In-Store Use Tag
Light Gray
IDTM2225N 5kG - In-Store Use Tag
Light Gray



NOTE: IDTM2220 9kG - In-Store Use Tag marked with **S** on top of tag.