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# UHF SOFT ANTI-METAL STICKER

## Product Introduction

The CM-S7325 labels are designed for on metal tag functionality, within a small, low profile, easy to deploy label. The Ultrathin labels redefine the standard for repeatability for on and off metal tagging applications demanding a very small low profile tag.

| Physical Parameters   |  |
|---|--|
| Material  | White Synthetic Label  |
| Size (mm)   | 70*30(±2mm) smaller one.<br>96*33(±1mm) bigger one<br>50*15 smallest one |
| Weight (g)  | 3.5g   |
| RF Specifications   |  |
| Protocol  | EPC Class 1 Gen2v2   |
| Frequency Range (MHz)   | 866-868 (EU)<br>902-928 (US)   |
| Material Compatibility  | Optimized for all materials<br>Suitable for bare aluminum                |
| IC Types  |  |
| Read Range with ground plane  | Impinj Monza 4QT & Alien H3  |
| Fixed Reader  | 1 Up to 1.3  |
| Handheld Reader   | 1 Up to 1.0  |
| Memory  | 2,3 EPC - 128 bits<br>User - 512 bits<br>TID - 48 bits                   |
| 1Quoted performance achieved using standard testing methodology on Aluminum test plates. Read range is dependent on multiple factors such as; RFID reader transmit power and receiver sensitivity, asset material and environment.<br>2 EPC and User memory are reprogrammable. TID is locked at point of manufacture by IC manufacturer. |  |
| Environmental parameters  |  |
| Operating Temperature   | -20 to 85 °C   |
| Max Temperature Exposure 1  | -20 to 85 °C   |
| IP Rating   | IP68   |
| Attachment  | Self-adhesive suitable for curved surfaces to a minimum radius of 58mm   |
| Certifications  | RoHS approved<br>CE approved   |
| 1Excludes adhesive options, consult adhesive data sheets for recommended temperature ratings.   |  |

