METAL SKIN PLATINUM 60 FLAG

Technical Specifications

- **RF protocol** EPC global Class 1 Gen 2
- **Frequency** 860-960 MHz (Global);
- **IC type** (chip)[1] NXP UCODE 8
- **Chip memory**[2] 128 bits EPC; 96 bits TID
- **Read range** fixed[3]
  Up to 22.97 ft (7 m) on liquid
- **Polarization** Linear

Key Features

- + **Flexible flag label:** for curved surfaces

- + **7m on liquid:** superior performance on liquid containers

- + **Printable:** human and computer-readable

- + **IP68 rating:** waterproof

Applications

- • **Liquid container management**

- • **Cosmetic management**

- • **Wine management**

- • **Pharmaceutical management**

Environmental Specifications

Temperatures
- Operational -40°C to +85°C
- Survival -40°C to +85°C

- **IP rating** IP68
- **Printer compatibility** SATO CL4NX, Zebra ZT410 Silverline, Postek TX3r, etc.
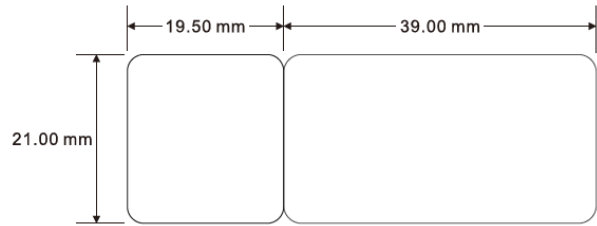- **Vibration** MIL-STD-810G
- **Warranty** 1 year

[1] The chip data retention is up to 50 years, based on chip operating under general environment conditions.
[2] EPC can be re-programmed or permanently locked, can not be password protected. TID is locked and unique at the point of manufacturing.
[3] Fixed reader. Actual read range may vary based upon use case and antenna power.

Physical Specifications

- **Material** White thermal transfer face stock
- **Dimensions (in)[1]** 2.30 x 0.83 x 0.04
- **Dimensions (mm)[2]** 58.50 x 21 x 1
- **Packaging** 3000 pcs/roll
- **Weight (roll)** 3.06 lbs (1.39 kg)

Mounting Systems

· Industrial adhesive

Installation Instructions

1. Clean the surface using Isopropyl alcohol, alcohol pad or equivalent solvent to ensure surface is free from dirt, dust, oil and misc, debris that may affect adhesion.

2. Handle the label by edges, peel release liner from back ensuring not to touch the adhesive.

3. Place the label in desired tagging location and firmly apply even pressure to the label for 5 seconds.

4. Do not disturb the newly mounted label for at least 15 minutes to ensure proper adhesive seating.

[1] Tolerance: +/- 0.02; +/- 0.50
[2] Tolerance: H=0.04(+/- 0.004); H=1(+/- 0.100)

Industry Compliance

RAIN RFID   RoHS 2002/95/EC   REACH COMPLIANCE   CE   ETSI   FC   ISO 9001:2015   ISO 14001

Order Information

METAL SKIN Platinum 60 Flag Global:
X6921-GL011-U8

Customization Options

Encoding	Printing