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Xerafy Titanium Metal Skin
EPC UHF RFID Inlay for Metallic and Non-metallic Assets

Xerafy's Titanium Metal Skin is a revolutionary RFID label for smart tagging both metallic and non-metallic assets. Titanium Metal Skin is extremely flexible and has a low profile to fit small assets like smart phones and tablets. Compliant to EPCglobal UHF Gen2 and ISO 18000-6C standards, Titanium is cost effective and versatile for a wide range of applications from product authentication and IT asset tracking, to global tracking of assets shipped and anti-counterfeiting of high value items and medical supplies. Titanium Metal Skin is available in individual label form.

Features:

- High performance, cost effective label for small assets
- Performs reliably on and off metal
- Lightweight and flexible with paper-thin profile

Titanium Metal Skin Smart Label

Titanium Metal Skin is a high performance, cost efficient RFID metal label for tagging small IT assets and foil-based packages.

Applications:

Product authentication

IT asset and laptop tracking

Radio and mobile equipment

Foil-based packaging

Specifications:

EPC Class 1 Gen 2 (ISO 18000-6C)	48-bit serialized TID
Passive UHF RFID transponders	128-EPC bits*
Frequency:	902-928 MHz (US); 866-868 MHz (EU)
Read range on metal (2W ERP):	Up to 4 ft (1.2 m)
Read range off metal (2W ERP):	Up to 2 ft (0.6 m)
Operating temperature:	-40°F to +185°F (-40°C to +85°C)
Application temperature:	-40°F to +185°F (-40°C to +85°C)
Dimensions of inlay / tolerance (in):	1.77(+/- 0.04) x 0.16(+/- 0.004) x 0.03(+/- 0.004)
Dimensions of label / tolerance (in):	1.77(+/-0.04) x 0.22(+/-0.02) x 0.03(+/-0.004)
Quantity per reel	750
Weight (reel):	2.54 lbs (1.15 kg)
Attachment:	High performance adhesive
Label:	White thermal transfer PET
Compliance:	RoHS, CE
Printer compatibility	Zebra R110Xi4

*This product utilizes an Impinj M5 chip; each tag will have the exact same EPC number and a unique TID number. Xerafy will verify the Read/Write function of each chip memory before shipment.

RoHS 2002/95/EC CE ISO 9001 QUALITY ASSURED FIRM SGS