

# AD 6222 ANTI-METAL UHF RFID LABEL 152x102 MM

@RFID offers a wide range of RFID transponders. The **RFID ANTI-METAL LABEL** integrate a PET DRY UHF INLAY produced with a cutting edge flip chip machine. The assembly is done by automatic machinery and high quality adhesive and anti metal layer and a high quality and printable surface layer. The label was developed by the @RFID R&D team based on the advanced know-how and the long term experience.

## OPTIONS:

- Factory offset or jet 4 colour printing as well as
- chip encoding is available.
- Standard version AD6225 for NON Metal surface applications is also available.



## Frequencies/Chips:

**UHF:** ISO 18000-6 CLASS 1 GEN 2: 860 ... 960 MHz

**Chips:** ALIEN Higgs-, Impinj Monza-, NXP U Code-, or G2-Series

### Technical:

<b>Special:</b>	ANTI- (ON) METAL Function
<b>Material:</b>	PET, Aluminium, Adhesive tesa®
<b>Operating Temperature:</b>	-20° ... +70°C
<b>Read Range:</b>	Up to 10 m (depends on reader etc.)
<b>Estimated Durability:</b>	3 to 5 years
<b>Frequencies:</b>	UHF 865 ... 868 MHz (other on request)
<b>Environmental:</b>	RoHS compliant
<b>Customized:</b>	Printable, Pre-Encoded

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### @RFID Deutschland

udoegel@arfid.eu  
Tel: +49 (0)6074 86 1930  
Fax: +49 (0)3212 8619290



arfidex GmbH  
Adlerstraße 2  
63322 Rödermark  
www.arfidex.de

### @RFID Headquarters

sofia@arfid.eu  
Tel.: +359 2 888 87 32 54  
Fax: + 359 2 884 55 82  
VAT: BG 175 33 66 55

arfid Ltd  
Mladost 1, No.20/26  
1750 Sofia, Bulgaria  
www.arfid.eu

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## Applications for

### UHF RFID ANTI-METAL LABEL:

- Printing Cylinder
- Metal Pipe (Drill Pipe, Water Pipe etc.)
- Metal Container
- Metal Palette
- Metal Box
- Metal Pole
- Metal Housings
- Metal Waste Bin, Trash Bin
- Your idea/application



Labels come with white surface other colours on request...

send us your layout as we can offer best quality printed labels.

Other standard sizes and other frequencies of ANTI-METAL LABEL are available.

Ask us for special customized versions.

[@RFID Deutschland](mailto:@RFID_Deutschland)

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arfidex GmbH  
Adlerstraße 2  
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