

# UHF RFID LABEL 50x113mm, 60x100mm, 62x105mm

@RFID offers a wide range of RFID transponders. The **UHF RFID 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 a high quality paper 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.
- Barcode or 2D Code print.
- Special perforation.
- Customized size and shape.



## 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>Material:</b>	PET, Paper, Adhesive
<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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## Applications for

### UHF RFID PAPER LABEL:

- Anti-Counterfeiting
- Anti-Theft
- Assorting
- Clothes
- Garment
- Goods Marking, Pricing
- Inventory made easy
- Logistics Improvement
- Supply Chain Management
- Your idea/application



Labels come with white matt surface, brilliant on request...

Send us your layout as we can offer your printed labels.

Other standard sizes and other frequencies of the UHF RFID LABEL are available.

Ask us for special customized versions.

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