

RFID + BARCODE + PRINTED SECURITY







# PMG RFID FlagTag The universal label for your applications

## PMG RFID FlagTag

- flag-like design with adhesive-free, white top for user-friendly handling
- indirect attachment of the RFID antenna ('flag') for optimum readability even on metal or liquids
- · highly transparent adhesive area full visibility of the surface without restrictions
- $\cdot$  bulk detection possible for stacked products or products stored one behind the other
- can be used universally on all materials and surfaces (metal, glass, liquids, etc.)
- available in two standard sizes: **S** (30 × 55 mm) **L** (25 × 85 mm)
- suitable for products in demanding environments, e.g. in refrigeration or medical technology
- available as a blank label for self-printing or pre-printed/encoded (TTR/RFID printer)
- temperature-resistant: -40 °C to +85 °C (IC), higher temperatures on request
- can be customised with high-quality 4c printing, e.g. with logo and serialisation

Applications: Inventory and supply chain management, smart cabinets, smart fridges, smart stores

## PMG RFID FlagTag – Reliable RFID labelling for your applications

In a modern hospital, the storage of medicines and medical materials is a complex process. Medication is stored in small boxes in a very small space in the Smart Cabinet - close together and in a row. This tight placement makes it difficult to reliably label the medicines with RFID without signals being lost or the data not being recorded correctly.

#### The solution: The PMG RFID FlagTag

Thanks to the innovative flag-like design of the RFID antenna, which protrudes from the side, the signal is not affected by the closely positioned products. Even if the medicine boxes are placed directly behind or next to each other, the indirect positioning of the antenna ensures reliable, error-free readability. Thanks to the transparent adhesive surface, the product packaging remains completely visible and is not covered by the label - a particularly important aspect when it comes to labelling products with safety-relevant information.

#### **Result:**

- $\cdot$  error-free RFID capture
- $\cdot$  fully automated stock control
- $\cdot$  inventory recorded in real time
- $\cdot$  highly transparent adhesive area does
- neither the view nor the design of the product packaging
- Excellent performance even on e.g. metallic objects





The PMG RFID FlagTag enables precise, automated labelling - even under tight storage conditions. This ensures greater security, transparency and efficiency in many applications.

### Request your sample now and see our reliable PMG RFID FlagTag for yourself!

Experience how the PMG RFID FlagTag optimises your processes.

Contact us today for a personalised consultation! +49 (0) 84 41 / 40 57 - 0 | sales@be-pmg.de | www.be-pmg.de

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