

## NFC LABELS FOR NMR TUBES

### INTELLIGENT LABELING FOR THE NEXT GENERATION OF SAMPLE MANAGEMENT

With the newly developed Hilgenberg NFC labels for NMR tubes you set new standards in sample identification and data integration. The labels are specially designed for tubes with 5 mm diameter and offer state-of-the-art technology in a compact format – perfect for the demands of modern laboratories.

#### Your Benefits at a Glance

##### Unique Identification:

- 10-digit serial number, permanently and uniquely assigned.

##### Double and Secure Data Integration:

- Data Matrix Code (machine-readable)
- NFC chip (contactless reading and writing – with PC & smartphone)

##### Direct Access to Extended Information such as:

- Sample description
- Origin / batch data
- Metadata (freely definable)

##### Extremely Durable in Everyday Laboratory Use:

- Chemical-resistant printing
- No smearing or peeling, permanently readable
- No illegible small type on a tiny field

##### Maximum Compatibility:

- For all common 5 mm NMR tubes & cap systems
- Compatible with standard NFC readers & smartphones
- Open system architecture

##### Flexible Integration into Your Workflows:

- Manual & automated application
- Supplied on reels – ideal for serial processes

#### Areas of Application

Our NFC labels offer new possibilities for your laboratory organization:

##### Research & Development:

- Metabolomics
- Chemical analytics
- Life sciences

##### Quality Control & Production:

- Traceability of samples and batches
- Documentation of testing processes
- Digital linking of measurement results



##### Laboratory Digitization:

- Integration into LIMS systems
- Contactless access to data
- Paperless documentation

##### Logistics & Sample Handling:

- Distinct labeling throughout the entire process chain
- Fast identification without system access
- Reduction of error sources

#### The Decisive Added Value

With Hilgenberg NFC labels, the NMR tube itself becomes an intelligent data carrier. They connect physical samples with digital information – directly, securely, and always available.

Articlenumber	Size	Price per piece when ordering	
		100 pieces	2000 pieces
6005002	25 x 37 mm	0,89 €	0,85 €