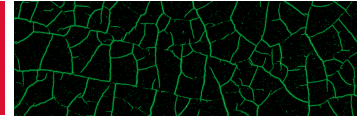


## MR<sup>®</sup> 112 Magnetic Powder



### Product characteristics

- Green, fluorescent magnetic powder
- Iron oxide
- 1 g/L corresponds to a sedimentation volume of approx. 0,10 - 0,20 ml / 100 ml
- Dilution: 1:1000
- Average grain size  $d_a$  = approx. 3-4  $\mu\text{m}$
- Carrier medium: oil/water
- Yellow-green fluorescent under UV light

### Minimum shelf life / temperatures

Bulk: 4 years at storage temperature  
Storage: + 5 °C - + 45 °C  
Application: depending on carrier medium



### Conformities

- ASME Code V, Art. 7
- EN ISO 9934-2
- ASTM E709
- ASME B & PV Code, Sec V
- AMS 3044
- ASTM E1444/1444M



### Further Information

Process description according to EN ISO 3452-1 on request or on [www.mr-chemie.de/en](http://www.mr-chemie.de/en). For further information see Material Safety Data Sheet and certificate 3.1. For additional equipment please visit our Homepage or contact our sales team.

### Suggested Products

Cleaner: MR<sup>®</sup> 71, MR<sup>®</sup> 79, MR<sup>®</sup> 85, MR<sup>®</sup> 88, MR<sup>®</sup> 3001, MR<sup>®</sup> 3002  
Additive: MR<sup>®</sup> 303 (for the preparation of aqueous suspensions)  
UV lamps: MR<sup>®</sup> 975, MR<sup>®</sup> 96 E, MR<sup>®</sup> 5000, MR<sup>®</sup> 4130, MR<sup>®</sup> 5010  
Test block: Reference Test Block 1, Reference Test Block 2, Test-Block  
Measuring instruments: Magnetic Field Strength Meter, UVA/Lux, Luxmeter  
Hand yokes: MR<sup>®</sup> 50, MR<sup>®</sup> 56

### Delivery form



\*\*Technical changes reserved!\*\*