PRODUCT INFORMATION
Magnetic Particle Inspection

MR® CHEMIE
NDT-MATERIALS

MR®76 SH Magnetic powder-fluid



Product characteristics

- Cycloaliphatic hydrocarbon (fluorescence-free) with iron oxide pigments.
- MR 76 SH is used for the detection of very fine cracks in magnetic particle testing, highly sensitive test agent for temperature ranges of 50-130 °C
- Flash point of active substance: > 290 °C
- Boiling point of active substance: > 450 °C
- Average grain size da = 2.5 - 5 µm
- Sediment 0.6 - 1.0 ml/100 ml (1 h)
- Low odour
- Aerosol sprayable overhead

Minimum shelf life / Temperatures

Aerosol: 3 years
Storage: + 5 °C - + 45 °C
Application: + 50 °C - + 130 °C

Approvals / Specification

- DIN EN ISO 9934-2

Further information

Process description according to EN ISO 9334-1 on request or on 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

Pre-cleaner:	MR® 71, MR® 79, MR® 85, MR® 88, MR® 3002
Test bodies:	Reference block 1 and 2, test block
Measuring devices:	Field strength meter, Luxmeter
Hand magnets:	MR® 50, MR® 56

Delivery form



Technical changes reserved!

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