

FLUXA Black-W

Black Magnetic Particle Suspension

Product Description

- Ready-to-use concentrate for magnetic particle testing
- Ideal for serial testing under daylight
- Detection of finest cracks
- Can be suspended in water
- Contains corrosion protection, wetting agent and defoamer

Product Specifications

- Recommended concentration: 1:100 to 1:200 in water
- Application temperature: 5 °C to 60 °C
- Average particle size: approx. 1 µm
- Density (20 °C): approx. 1.1 g/cm³
- Settling volume (1 %, 2 h): approx. 0.4 ml
- pH value (5 %): approx. 8.4
- SAE sensitivity: ≥ 6
- Corrosion protection: 2 weeks (indoor storage)
- Shelf life: 3 years
- Storage temperature: 5 °C to 45 °C

Approvals and Specifications

- Type-tested according to DIN EN ISO 9934-2
- SAE AMS 3042, ASTM E 1444, ASTM E 709, ASME Code Sec. V Art. 7, NAVSEA T9074-AS-GIB-010/271

Your Benefits

- Easy handling
- High resistance
- Biodegradable
- Free from secondary amines and nitrite
- Label-free

For the Environment

- Biodegradable
- Low odour
- Free from hazardous substances



Packaging

- 1 l bottle (order no.: 9016.1)

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The Technical Data Sheet provides recommendations and possible examples. Obligations or liability cannot be derived therefrom. The information is based on our current knowledge and does not release the user from personal responsibility. The object conditions and product suitability must be checked professionally and appropriately. Take into account the information given in the Safety Data Sheet. We are happy to provide test samples for trials. Issue: 11 June 2026