

FLUXA BLACK-AMS

Black Magnetic Particle Suspension

ready for use

Product Description

- Ready-to-use suspension for magnetic particle testing
- Ready to use diluted with FLUXA TEST OIL 110
- Ideal for serial testing under daylight
- Detection of finest cracks
- Excellent wetting properties

Product Specifications

- Concentration: FLUXA BLACK-AMS 1:100 in FLUXA TEST OIL 110
- Application temperature: 10 °C to 100 °C
- Average particle size: approx. 1 µm
- Flash point: > 100 °C
- Viscosity (20 °C): 2.6 mm²/s
- Viscosity (38 °C): 3.8 mm²/s
- Density (20 °C): approx. 0.8 g/cm³
- Settling volume (1 h): approx. 1.8 ml
- SAE sensitivity: ≥ 6
- Shelf life: 3 years
- Storage temperature: 10 °C to 45 °C

Approvals and Specifications

- Type-tested according to DIN EN ISO 9934-2
- SAE AMS 2641, SAE AMS 3041, ASTM E 1444, ASTM E 709, ASME Code Sec. V Art. 7, NAVSEA T9074-AS-GIB-010/271

Your Benefits

- Easy handling
- High resistance
- Ready to use

For the Environment

- Low odour
- Free from hazardous substances



Packaging

- 10 l canister (order no.: 9014.6)
- 25 l canister (order no.: 9014.625)

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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