

FLUXA HS-O

**Fluorescent
Magnetic Particle Suspension**
ready for use

Product Description

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

Product Specifications

- Concentration: FLUXA Concentrate HS-O 1:100 in FLUXA TEST OIL
- Application temperature: -10 °C to 60 °C
- Average particle size: approx. 3 µm
- Fluorescence coefficient: approx. 4 cd/W
- Flash point: > 65 °C
- Viscosity (20 °C): 2 mm²/s
- Density (20 °C): approx. 0.7 g/cm³
- Settling volume (2 h): approx. 0.2 to 0.3 ml
- SAE sensitivity: ≥ 7
- 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 2641, SAE AMS 3044, SAE AMS 3045, SAE AMS 3046, 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 for use

For the Environment

- Low odour
- Free from hazardous substances



Packaging

- 500 ml aerosol can (order no.: 9314.9)
- 10 l canister (order no.: 9314.2)
- 25 l canister (order no.: 9314.25)

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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