

FLUXO 15

Black Magnetic Powder for Magnetic Particle Inspection

General Appearance & Composition

- Black Magnetic Powder for MPI
- Typical Dilution : 9g/L in petroleum Carrier Fluid
- **FLUXO 15** is a mixture of black magnetic particle.

Approval & Specifications

- NF EN ISO 9934-2
- *AMS 3041 Magnetic Particles, non-fluorescent, Wet method, oil vehicle, ready to use*
- ASTM E1444 - Section 5.8
- ASME BOILER AND PRESSURE VESSEL CODE, SECTION V
- ASTM SE-709

Properties

- Performance: 70mm in reference block type 2
- Aspect & color: black powder
- Particles size: 1 µm
- Settlement rate (1 hour): 1,2 to 2,4 ml/100 ml
- NOT DANGEROUS

Application

- Remove tinder, rust and other contaminations from surface
- For a good contrast : spray a thin film of **FLUXO** White Contrast Paint on the surface of the part
- Dilution : 9g/L in petroleum Carrier Fluid
- During magnetization spray the preparation on the surface
- Defects will appear as black magnetic particle indications under daylight

Shelf Life

- Minimum of 5 years, stored at room temperature

Pack Sizes

- Drum 1kg - 5kg - 50kg (on request)

