

Approvals and conformities

ASME
RCC-M
ISO 9934-2

MANUFACTURER : BABB CO**DESCRIPTION / APPLICATION(S):**

K 5500 originates from a special petroleum fraction, and is particularly well suited to serve as an organic medium for micronized iron oxide particles used for magnetic testing.

Its low viscosity, the lack of own fluorescence, the lack of aromatic solvents, make it safe to use.

Companion product(s): Every powder that has to be dispersed

DIRECTIONS FOR USE**Black magnetic powder :**

Dilute 5 to 9 grams of BP 42 powder for 1 liter of K 5500.

Shake for approximately 1 minute in order to homogenize.

Also shake for approximately 1 minute before taking product from the canister and, during use, shake the product in service from time to time to put the powder back in suspension.

Fluorescent magnetic powder:

Dilute 0.5 to 1.3 gram of MG 800 or MG 118 or SY 8000 powder for 1 liter of K 5500.

Then, shake as above.

Caution: fluorescent magnetic powder in dispersion will inevitably degrade, even if unused.

The resulting product can be used within the 30 months following its dispersion in the K 5500.

Other fluorescent powders may have a much more limited shelflife (sometimes less than 2 months).

TECHNICAL CHARACTERISTICS

| | |
|---------------------------------|--------------------------------|
| Flash point | > 60°C |
| | |
| Aromatics content | < 0,02 % |
| Specific gravity | 0,78 at 15°C |
| Distillation range : | 183-212 °C |
| Cinematic viscosity : | 1,3 mm ² /s at 25°C |
| Flammability point | > 200°C |

PRECAUTIONS FOR USE AND STORAGE

Transport / Handling : refer to MSDS (material safety data sheet)

Storage : temperature: 0 to + 50°C

Keep away from light and moisture, in a reasonably ventilated room.

Keep the packaging closed after taking out some of the product.

This technical data sheet replaces and cancels the previous one.

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