

Approvals and conformities

ASME
RCC-M
ISO 9934-2
ASTM-E-1444
AMS 3044

MANUFACTURER: MARKTEC (J)

DESCRIPTION / APPLICATION(S):

Fluorescent magnetic powder designed to be diluted in a suitable petroleum medium, such as K5500 or K9300 or for readjustments of magnetic detecting medium.

Companion products: organic medium K5500 or K9300
Magnetic detecting ink KP25

DIRECTIONS FOR USE

Dilute 1 to 1.2 grams of LY2500 per liter of special K5500 or K9300 medium. Add the powder gradually so as to ensure proper dispersion.

The settlement rate of this preparation shall be between 0.1 and 0.3 mL after 60 minutes (in K5500 or K9300 petroleum medium) (ASTM D96 pear-shaped centrifuge tube)

The resulting product can be used within the 30 months following its dispersion in the K 5500 or K 9300.

When regenerating KP25, add LY2500 by small quantities until settlement rate needed is reached.

TECHNICAL CHARACTERISTICS

Appearance	yellow-green powder
Particles dimensions	1µm to 15µm / average 5µm
Fluorescence	9,4 cd/W (under UV-A)

PRECAUTIONS FOR USE AND STORAGE

1 Date : 06-07-2017 Written and checked by : F. Héron

Transport / Handling: Refer to Material Safety Data Sheet (MSDS).

Storage : Keep away from moisture

Temperature range: 0°C à 50°C

This technical data sheet replaces and cancels the previous one.

The above details have been compiled to the best of our knowledge. They have, however, an indicative value only and we therefore make no warranties and assume no liability in connection with any use of this information, particularly if a third party's rights are affected by the use of our products. The above information has been compiled based upon tests carried out by SOCOMORE. All data is subject to change as Socomore deems appropriate. The data given is not intended to substitute for any testing you must conduct in order to determine the suitability of the product for your particular purposes. Please check your local legislation applicable to the use of this product. Should you need any further information please contact us.