

# Product Information

## Gilsonite DG

### Product Description:

Gilsonite DG is a high viscosity liquid composed of a natural gilsonite compatible with all water-base systems. It improves well bore stability and shale inhibition.

### Applications:

Gilsonite DG is used in stabilizing shale sections, controlling HTHP fluid loss, minimizing spurt loss and sealing micro-fractured shale. It can be used to form high strength low density oil & gas well cementing systems and can be used as a cost-effective option to cure lost circulation.

### Specifications:

Parameters (units)	Specifications
Softening point, ASTM E28.92 (°F)	365 - 420
Total Ash, ASTM D-3174 (%)	< 1.0
Moisture, AGC method, approx. (%)	1
Flash point, COC (°F)	> 540
Average bulk density (lb/ft <sup>3</sup> )	38
Sulfur, ASTM 2622, approx. (%)	1.94
Specific gravity	1.2 - 1.5
Acid number, ASTM 664 (mg KOH/g)	< 1
Particle size, residue retained on 35 U.S. mesh (%)	≤ 0.1
Particle size, residue retained on 65 U.S. mesh (%)	≤ 2.0
Particle size, residue retained on 100 U.S. mesh (%)	≤ 8.0
Particle size, residue retained on 200 U.S. mesh (%)	≤ 25.0

\*% denoted represents wt/wt %, unless noted otherwise

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## Packaging:

Material is available in 25 kg bags. Further packaging options may be available upon inquiry.

## Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging.

## Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purpose only. Customers are responsible for testing and conforming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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