

Product Information

Gilsonite GP

Product Description:

Gilsonite GP is a high viscosity liquid composed of a natural gilsonite used for filtrate loss and shale stability in oil-based drilling fluids. It has a large molecular weight distribution and a high molecular weight. Its softening point is higher in comparison to other polymers, allowing it to soften and deform instead of completely melting into an undesired low viscosity liquid.

Applications:

Gilsonite GP is used for filtrate loss and shale stability in oil-based drilling fluids.

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 ³)	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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