

Gilsonite in Water Based Drilling Muds

In water based Drilling Muds it is essential to have a **FLUID LOSS CONTROL** agent which is solvable in water. Sulfonated Gilsonite possesses this characteristic while the Gilsonite does not. Therefore having the correct formula and composition to make the Sulfonated Gilsonite is the key factor in supplying FLC to water based muds. Using Gilsonite in its Sulfonated form provides an easy mixing during the mud making and decreases the differential sticking significantly. In addition **the Sulfonated Gilsonite causes better lubricity and flow.**

The natural characteristics of the Gilsonite also assists in better environmental conditions and it is compatible with most water based systems substituting the Sulfonated Asphalt in most cases, while the cost of Sulfonated Gilsonite provided from Zista Group and other Asian Gilsonite manufactures is 40-60% cheaper comparing to Sulfonated Asphalt.



Zista Group supply of Sulfonated Gilsonite is a customized production with internal company formula and by using it less additives can be applied into the mud mix resulting to even more economical approach.

It can be applied in tight formations and also in different temperatures since the base material of the Iran Gilsonite used for production has softening point of above 180 degrees Celsius.

Zista Group supplies various Gilsonite grades under the brand of **ZITUMEN** worldwide while guarantying the aspects of quality for each shipment. Zista Sulfonated Gilsonite is a winning alternative for other additives used in WBM systems and is an exclusive supply.

For more information please do not hesitate to contact us; info@zistagilsonite.com