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PRODUCT BULLETIN

SEA MUD

DESCRIPTION

SEA MUD is a specialty drilling mud clay obtained from the only known commercial sepiolite deposit in the Western Hemisphere. It functions in a broad range of pH's and is compatible with all common organic additives as well as thinners. SEA MUD has high hole-cleaning capacity and weight suspending properties with excellent lubricity.

TYPICAL CHEMICAL PROPERTIES	%
Silicon (SiO ₂)	56.0
Aluminum (Al ₂ O ₃)	4.0
Iron (Fe ₂ O ₃)	1.0
Magnesium (MgO)	20.0
Calcium (CaO)	0.5
Sodium (Na ₂ O)	1.4
Potassium (K ₂ O)	1.4
L.O.I. (1000°C)	15.7

Metals listed are complexed in the mineral structure and do not exist as free oxides.

TYPICAL PHYSICAL PROPERTIES

Particle Size	Finely-Ground Powder
Moisture As Shipped	16% max
200 Mesh Residue (Wet)	8% max
Bulk Density(Uncompacted).....	45-55 lbs/cu. ft.
*Viscosity (Saturated Salt Water)	30

* Dial reading on a suspension of 20g of SEA MUD in 350 cm³ of saturated sodium chloride solution on Fann Viscometer of 11,000 + 300 rpm under load on Multimixer with 1" corrugated impeller, stirred 20 minutes.

PACKAGING

Available in 50 lb. (3-ply natural bags) & bulk bags.
Shipped on 42x42 non-returnable pallets.

Note: The suggestions contained in this Product Bulletin are based on data which are believed to be reliable. They are offered in good faith, to be applied according to the user's own best judgement. Since operating conditions in the processor's plant are beyond our control, IMV Nevada cannot assume responsibility for any risks or liabilities which may result from the use of its products. Likewise, no patent liability is assumed to any method, manner of use, or any formulas utilized by a consumer.

Revised 8/15/06