

INFORMATION

OILVIS

OIL GELLANT

DESCRIPTION

OILVIS is a premium-quality organophilic bentonite. The product is a fine powder, beige to cream in color. Oilvis produces a yield of approximately 250 bbls/ST of a 15 cps mud at a ratio of diesel oil/water of 95/5. Please refer to Messina's OILVIS-DOUBLE which produces a yield of approximately 400 bbls/ST of a 15 cps mud at a diesel oil/water ratio of 95/5.

APPLICATION

OILVIS imparts additional viscosity and gel strengths to oil-base and invert emulsion drilling, workover, and completion fluids. OILVIS improves carrying capacity and suspension of weight material. OILVIS may also be used to convert an oil mud to a gelled packer fluid. OILVIS will thicken and gel a variety of selected refined and crude oils and water-in-oil emulsions.

RECOMMENDED TREATMENT

Dosage should be determined by pilot test for specific applications. OILVIS normally requires some time (up to 12 hours) to yield fully in a circulating fluid system, and this characteristic should be borne in mind to avoid initial overtreatment.

OILVIS will perform more efficiently in aromatic oils (e.g. diesel) than in low-aromatic, low-toxicity oils, frequently requiring considerably higher dosages in the latter. OILVIS-LT is recommended for optimum performance in low aromatic, oil-based fluids.

Some general treatment guidelines:

- In Standard Oil Muds 1-3 ppb (3-9 kg/m³)
- In High-Temp Oil Muds 2-6 ppb (6-17 kg/m³)
- In Low-Toxicity Oil Muds 2-10 ppb (6-29 kg/m³)
- In Packer Fluids 4-8 ppb (11-23 kg/km³)

PACKAGING

OILVIS is packaged in 50 lb or 25 kg multi-wall export bags.

OILVIS is a Messina trademark