



Technical Data Sheet

WELL WALL C&F

Product Description

WELL WALL is a mixture of micronized organic cellulose fibers.

Applications:

provides excellent seepage and loss circulation control. Well-Wall is a light tan to brown, fibrous powder with no odor. Well-Wall™ is insoluble in water, non-toxic, biodegradable drilling fluid additive in oilfield drilling applications. WellWall™ has been field-proven for all types of drilling fluid formulas including water based fluids (WBM), oil based fluids (OBM), synthetic based fluids (SBM) and constant rheology fluids (CR-SBM). WellWall™ has been used in all types of high loss geology formations including sand, fractured shale, pre-salt, pea gravel and other highly porous formations.

Treatments:

Treatment and Mixing Recommendations WellWall™ application while drilling is 6 to 10 pounds per barrel (ppb). In sweeps, use 10 to 14 lb/bbl. WellWall™ can be mixed through the mud hopper or directly into the mud tank at the agitation point.

Safety and Handling:

WellWall™ oil drilling LCM presents no significant health hazards in handling. WellWall™ can be safely removed from drilling equipment and work areas, resulting in improved working conditions compared to other types of drilling mud additives. In any event, normal care should be taken to avoid contact with the eyes, if dust gets into eyes wash immediately with water. A simple respirator or mask should be used in circumstances producing high levels of dust. The safety and handling data contained herein are for general informational purposes only. Please refer to the OHS Resources-WellWall™ Material Safety Data Sheet for specific, complete information regarding the safe handling, health and environmental effects of WellWall™ products.

KEY BENEFITS

- Designed for use in all drilling fluid mud systems.
- Can be hydrated prior to spotting.
- Will accumulate in a variety of fracture sizes due to its swelling capacity and particle size distribution.

Key Properties

pH	6.5 - 7.5
Color	Saybolt Universal
Physical Form	Powder
Sg	0.934
Temperature Stability	400 degrees Celsius