



Drilling Fluids, Inc.

DESCRIPTION

USES

BENEFITS

PARTICLE SIZE ANALYSIS

TREATMENT

FUNCTION

TYPICAL PHYSICAL PROPERTIES

SAFE HANDLING RECOMMENDATIONS

PACKAGING

GEO Drilling Fluids, Inc.

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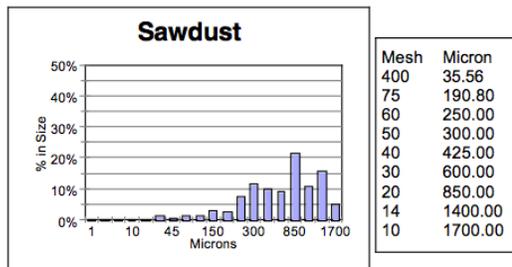
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SAWDUST

SAWDUST is made of wood shavings from machining wood. Particle sizes in the **SAWDUST** package are distributed from very fine to coarse.

SAWDUST is used as a lost circulation material and as an absorbent for cleaning up spills in both water and oil based mud. Sawdust is often used as a lost circulation preventative. **SAWDUST** is a very absorbent material, so its use in oil base mud may be uneconomical.

SAWDUST is a low cost non-reactive lost circulation material. **SAWDUST** is composed of various particle sizes which are useful in plugging a wide range of pore and fracture sizes.



The data indicates a percent by weight and minimum particle size in microns for each sub-division.

Mix **SAWDUST** through the hopper as needed to prevent or stop lost circulation. When treating lost circulation with only sawdust, 15 sacks per hundred barrels can be used. **SAWDUSTT** can also be used in conjunction with other lost circulation materials such as: PRIMA SEAL, ULTRA SEAL, and MAGMA FIBER.

SAWDUST fills in cracks and pores in the formation retarding the flow of fluid into the formation. **SAWDUST** acts as a media to fill in fractures and prop the fracture open. Propping the fracture open will strengthen the well bore and reduce the likelihood of another fracture forming in the same location. The ability of wood to deform under pressure allows sawdust to successfully plug a wide range of pore and fracture sizes.

Appearance.....Wood shavings, light brown color

Specific Gravity0.45 - 0.65

Utilize normal precautions for employee protection when handling chemical products. Use of appropriate respirator, gloves, goggles, and apron is recommended for employee comfort and protection. See Material Safety Data Sheet (MSDS) for this product prior to use.

SAWDUST is typically packaged in 3 cubic foot bags but may also be packaged in 6 cubic foot bags.

