



DCS Super Swell Coarse

Lost circulation material

Description

DCS Super Swell is a granular polymer product that will absorb up to 500 times its original volume in water, causing it to swell into a soft form that can help plug formation fractures or fissures and stop inadvertent returns. Super Swell can be used alone or with other LCM.

Characteristics

- LCM works best when multiple sizes of products are used. Super Swell works well in this regard when mixed with Magma Fiber.
- Super Swell can be pumped through mud motors when hydrated.
- Always flush the drill pipe of LCM after pumping.
- Super Swell can be drilled out easily.

Mixing Dosage Rates

- Add Super Swell through the hopper at a rate of 10 to 25lb per 1000 gallons drilling fluid
- Be sure to lower fluid viscosity to less than 40 seconds per quart prior to adding Super Swell

Packaging

DCS FlowPac is available in 25lb pails