



# GEL Check®

## Stabilizing Polymer and Fluid-loss control

**GEL Check** is a organic Polymer for water based muds. It is a fluid loss additive for fresh- or salt water systems.

**GEL Check** is cost effective and applicable to all types of drilling and construction applications. It is not subject to bacterial degradation and performs well in all alkaline pH-ranges.

**GEL Check** is temperature stabile up to 120°C without degraation.

**GEL Check** is a shale stabilizing polymer which helps to create a thin filtercake between borehole and formation. Reducing the fluidloss to the formation stabilises the borehole and a thin and smooth filtercake can lower the torque and drag.

**GEL Check** has a low viscosity and does not effect the rheological properties of the mud. Useful in sandy formations with groundwater present ,a stable filtercake is necessary for controlling the water/bentonite ratio.

### GEL Check recomanded treatment :

2 – 5 Kg/m<sup>3</sup> for controlling fluidfloss in bentonite systems

5 – 10 Kg/m<sup>3</sup> in presence of clorides

### Applications

- Horizontal Drilling
- Microtunnelling
- Diamond Coring
- Civil Engineering

### Advantages

- cost effective fluid loss control
- shale stabilizer
- rheology stabilizing
- no bacterial degraation

### Packing:

25 kg multiwall paperbags

### GELTEQ e.K.

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