

Well Gel

Pre-mixed Casing Pack and Lost Circulation Additive



DESCRIPTION **Well Gel** is a liquid blend of swell able polymer crystals and void filling additives in a lubricating oil suitable for use as a casing pack additive and as a ready to use lost circulation additive. A secondary function of **Well Gel** is as a hole stabiliser and core recovery aid in friable, unconsolidated ground conditions. **Well Gel** can be used on its own, with Stargel bentonite, or with other FluidStar additives to form an easily mixed and effective drilling fluid.

APPLICATIONS

- Forms a ready to use casing pack additive.
- Can be added to existing fluids to improve core recovery in friable and sandy formations in diamond drilling.
- Provides effective lost circulation control in all types of drilling.
- Reduces friction and minimises chances of differential sticking.
- Can be used to make viscous hole sweeps in horizontal drilling.

ADVANTAGES

- Ease of mixing requires no hopper and only moderate agitation.
- Produces a ready-made casing pack.
- Reduces product wastage.
- Very versatile product and is compatible with most drilling polymers, bentonites, and lubricants.
- Effective in all water types
- Non-polluting. Safe to use on all locations.

TYPICAL PROPERTIES

Physical appearance	White slurry
pH 1% soln	6.5-8.5

USAGE

- As a casing pack, add 15-25 litres per 1000 litres water and pump around immediately, or pour neat into annulus outside casing. LC Stop can be added to pack for extra protection against fines migration.
- For mud losses or to prevent mud loss, add gradually to the circulating system.
- For severe or total loss, prepare thick pills with existing mud plus 10-12 litres per 1000 litres.
- To improve core recovery in friable or sandy formations, add 6-8 litres per 1000 litres.

PACKAGING

18 kg pail

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