

NIF-20 Liquid

A blend of non-invasive additives in easily-dispersed liquid form for drilling CBM wells.



DESCRIPTION **NIF-20** is a blend of additives suspended in a non-toxic carrier oil. NIF-20 is used as a viscosifier, filtrate reducer, borehole stabiliser, and lubricant in CBM wells. NIF-20 can be used on its own or with other FluidStar additives to form an easily mixed, non-invasive drilling fluid.

APPLICATIONS

- Provides cuttings transport and effective hole cleaning.
- Provides general hole stability and stabilises reactive tuff stringers.
- Minimises fluid invasion and coal fines migration into coal cleat systems.
- Reduces friction and minimises chances of differential sticking.
- Controls torque, drag, and ECD for maximum horizontal reach.

ADVANTAGES

- Ease of mixing requires no hopper and only moderate agitation.
- Disperses quickly with reduced product wastage.
- Enhanced formation protection and reduced fluid invasion.
- Has controlled filtrate invasion characteristics.
- Minimises cuttings bed build-up in horizontal bores.
- Effective in all water types.
- Can be used as one drum drilling fluid additive.
- Non-polluting. Safe to use on all locations.

TYPICAL PROPERTIES

Physical appearance	White slurry
pH 1% soln	6.5 – 8.5

USAGE

Add at 4 – 8 kg per 1000 litres depending on requirements. Mix through a mud hopper, pour slowly into a mud tank with moderate agitation, or pour slowly onto a water jet stream.

PACKAGING

18 kg pail