

DRILCON™ D

THE D-FINITIVE SOLUTION TO REACTIVE SHALES AND CLAYS

DRILCON™ D is a blend of non-ionic and anionic surface-active agents designed to reduce interfacial tension between water, solids, and clays in water based drilling fluids.

Advantages and Benefits

- ◆ Minimizes the hydration of shales, clays, and formation solids
- ◆ Reduces bit and BHA balling
- ◆ Reduces solids and ultra-fine solids build up
- ◆ Increases shale shaker efficiency
- ◆ Minimizes haul off and disposal
- ◆ Minimizes *gumbo* downtime
- ◆ Maximizes ROP
- ◆ Reduces swab and surge potential
- ◆ Does not adversely affect mud system LC₅₀

Physical Properties

- ◆ Form: Liquid/no scent to mild odor
- ◆ Color: Red
- ◆ Density: 8.3 ppg (996.6 kg/m³)

Packaging

- ◆ 55-gallon (208 L) drums
- ◆ 275-gallon (1041 L) bulk disposable tote tanks

Application & Mixing Recommendation

- ◆ Maintain 1% by volume while drilling gumbo type or highly reactive clays
Add continuously to pump suction
- ◆ Running casing in reactive formations
1 – 55 (208 L) gallon drum per
50 bbls (7.9 m³) drilling fluid

