

# ECOTROL RD **filtration-control additive**

Provides economical fluid-loss control

## Applications

- Fluid-loss control in mineral oil or olefin drilling fluid systems

## Advantages

- Reduces HPHT fluid loss at temperatures up to 375 degF [191 degC] when used with high temperature organoclay, supplemented with a secondary filtration reducer if needed, depending on the base fluid.
- Acts as a supplemental additive for rheology enhancement.
- Easily mixes through the mixing hopper with less tendency to agglomerate (fish eyes).

## Limitations

- Can cause increased viscosity if overtreated in a high-density fluid.
- Suggest pilot testing prior to adding to the active system.
- Is less effective in diesel-oil or paraffin-based mud systems.

## Additional information

ECOTROL RD\* filtration-control additive can provide economical fluid-loss control in all oil- or synthetic-based drilling fluid systems. This additive reduces HPHT fluid loss at temperatures up to 375 degF [191 degC]. It is an effective replacement or supplement to VERSATROL\* asphaltic resin.

Based on unique technology, ECOTROL RD additive has been modified to provide superior high shear stability without polymer degradation. The additive contributes to the fluid rheology. ECOTROL RD additive provides the required synergy between organophilic clays and traditional filtration-control additives to derive the best HPHT fluid-loss performance.

## Toxicity and handling

Bioassay information is available upon request.

Handle as an industrial chemical, wearing protective equipment and observing the precautions as described in the safety datasheet.

## Packaging and storage

ECOTROL RD additive is packaged in 55.1-lbm [25-kg] multiwall paper sacks. Store in a dry location away from sources of heat or ignition and minimize dust.

### Typical Physical Properties

Physical appearance	White, free-flowing powder
Specific gravity	1.0–1.1

All specifications are subject to change without notice.