

CARBO-GEL II

Enhance viscosity and suspension in invert emulsion drilling fluid systems

Applications

- Invert emulsion drilling fluids
 - Compatible with diesel, mineral oil, and synthetic base fluids
- Wells up to 285°F (141°C)

Features and benefits

- Provides viscosity and solids suspension in invert emulsion drilling fluids
 - Enhances hole cleaning
 - Increases carrying capacity
- Aids in emulsion stability and fluid loss control

The **CARBO-GEL™ II viscosifier** from Baker Hughes is a highly effective organophilic clay used as a viscosifying and suspending agent in invert emulsion drilling fluid systems.

The CARBO-GEL II additive increases the carrying capacity and hole-cleaning characteristics of the drilling fluid and aids in emulsion stability and fluid loss control.

Recommended treatment

Concentrations will vary depending on desired fluid properties. Typically, sufficient viscosity and suspension are achieved with CARBO-GEL II clay additions of 4.0 to 8.0 lb/bbl (11.4 to 22.9 kg/m³).

Environmental information

For information concerning environmental regulations applicable to this product, contact the Health, Safety, and Environmental department of Baker Hughes.

Shipping

Transportation of the CARBO-GEL II viscosifier is not restricted by either international or United States regulatory agencies.

Safe handling

recommendations

Use normal precautions for employee protection when handling chemical products. See Safety Data Sheet (SDS) prior to use.

Packaging

CARBO-GEL II viscosifier is packaged in 50-lb (22.7-kg) multi-walled bags.

Typical properties

Appearance	Tan powder
Specific gravity at 68°F (20°C)	1.70
Hygroscopic	No