BaraXcel™ 4 BASE
BASE FLUID

Product Description

BaraXcel 4 BASE fluid (formerly known as ENCORE® Base) is 100% isomerized olefin-based fluid which is designed to have acceptable environmental compliance for the Gulf of Mexico standards that allow cuttings discharge. BaraXcel 4 base oil is used to formulate the BaraXcel fluid system that can be used in most drilling environments, particularly deep water, and is stable beyond 475°F (246°C).

Applications/Functions

» Synthetic base oil used in formulating BaraXcel drilling fluid system
» Used for organoclay-free high performance fluids
» Suitable for use beyond 475°F (246°C)

Advantages

» Good environmental profile, allows for cutting discharge in GOM applications
» Excellent low temperature rheology and hole cleaning properties can be obtained
» Can be used at higher temperatures than BaraXcel 5 base fluid

Typical Properties

» Specific gravity: 0.78 (70°F / 21°C)
» Flash point: >266°F (>130°C)
» Pour point: <-10°F (<-23.3°C)

Recommended Treatment

Add BaraXcel 4 base fluid as needed to build the fluid system or maintain the desired oil to water ratio.

Packaging

BaraXcel 4 base fluid is packaged in 42-gal (159-l) drums and in bulk.