XP-07™ BASE

BASE FLUID

Product Description

XP-07™ synthetic paraffin base fluid is a pure normal alkane mixture. The low kinematic viscosity of the fluid makes it easier to manage the rheological profile, thus having the ability to exhibit higher low end rheology. XP-07 base fluid is suitable for use in all ENVIROMUL™ and INNOVERT® drilling fluid applications and is particularly suited to North Sea HTHP applications. XP-07 base fluid is used to produce drilling fluids stable at temperatures beyond 420°F (215°C) and is highly biodegradable under aerobic and anaerobic conditions. XP-07 base fluid is also an excellent choice for applications where thermal desorption units will be used to recover base fluid.

Applications/Functions

XP-07 base fluid can be used as the oil phase in synthetic based fluids or in an all oil coring application.

Advantages

» Extremely lubricious
» Can be used for high angle and deep water applications
» XP-07 base fluid has a low toxicity and cuttings generated can be discharged overboard

Typical Properties

» Appearance: Clear liquid
» Specific Gravity: 0.767
» Flash point: 222°F (106°C)

Recommended Treatment

Add XP-07 base fluid as need to maintain the desired synthetic to water ratio.

Packaging

XP-07 synthetic based fluid is packaged in 42-gal (159-l) drums or in bulk.