



ARC M™

Product Data Sheet

Delivering Tomorrow's Fluid Technologies Today

Description

Oilbase aphron fluid technologies polyphron additive.

ARC M™ is a novel, non-aqueous fluid conditioner. It has been specifically designed for enhancing the formation of non-aqueous based aphron fluids. This technology offers a new concept for treating various losses of fluids from non-aqueous fluid systems.

Properties

Form:	Powder
Color:	Tan
Bulk Density:	Compacted 50.0 Uncompacted 38.0 lbs. per ft ³
Specific gravity	0.61 - 0.8 SG
pH (saturated solution):	ND
Solubility:	Insoluble in water; dispersible in oil

Application

ARC M™ is an aphron system stabilizer.

ARC M™ is recommended in concentrations sufficient to achieve 12 % - 14 % by volume void fraction in the circulating fluid. In most cases this requires between 2.0 - 3.0 pounds per barrel concentration in most oils or synthetics. **ARC M™** can be added directly to the oils or OBM through a mud hopper.

ARC M™ is compatible with most non-aqueous fluids including crude oil, diesel, mineral oil, vegetable oil and synthetics. It is also effective in oil base muds (OBM) and synthetic base muds (SBM).

Advantages

ARC M™ is a multi-benefit additive.

- Improve non-aqueous aphron fluid technology performance
- Invasion control
- Aids lost circulation prevention
- Reduces stuck pipe potential
- Enhances drilling and workover operations

Handling and Storage

* Refer to Material Safety Data Sheet . . .

ARC M™ is an environmentally safe dry powder. See the Material Safety Data Sheet for more detailed information concerning storage, handling, transportation, disposal and safety requirements.

Packaging

Specialty packaging is available . . .

ARC M™ is packaged in special 25 lb plastic containers designed to keep the product moisture free.

Questions & Answers

ARC Fluid Technologies, LLC “Offering You Tomorrow’s Solutions Today”

If you would like to know more about the ARC Aphron Fluid Technologies and how it can improve your well performance please contact us at:

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No claim of personal safety is intended nor implied by the use of the name Safe in this product. Personnel handling this material should read and follow all safety and handling procedures set forth on the Material Safety Data Sheet.