



MaxxThix® AC-1004 Acid Thickening Agent

McTron **MaxxThix AC-1004** is a highly effective hydrochloric, hydrofluoric and phosphoric acid thickening agent designed for use in well acidizing and fracturing operations. The addition of **MaxxThix AC-1004** results in decreased spent acid resulting in improved penetration and well treatment effectiveness. Acid systems using **MaxxThix AC-1004** provide excellent suspension of fine particulates, especially clay, and enhanced formation and near well bore clean up during acid flow back. In 15% hydrochloric acid, a loading of 3% **MaxxThix AC-1004** at 75°F can produce a viscosity of 27-28 centipoise. This product produces highly effective gels up to 38% loadings and maintains stable viscosities at temperatures up to 65°C (150°F). **MaxxThix AC-1004** is compatible with cationic and non-ionic acidizing and stimulation additives, however due to possible loss in viscosity, the use of anionic systems is not recommended.

TYPICAL PROPERTIES

| | |
|------------------|------------------------|
| pH, (100g/l) | 4.5-6.5 |
| Appearance | Yellow to amber liquid |
| Solubility | Complete |
| Density, (g/cm3) | 0.875-0.925 |

PERFORMANCE FEATURES

Highly effective acid thickener – Stable acid gel up to 65°C – Compatible with acid corrosion inhibitors – Retards acid for improved treatment

Suggested Uses

Oilfield – Fracturing

Let MCTRON Technologies raise your expectations.

McTron Technologies, LLC Technical Support Team is available to provide assistance with the formulation of all our products to optimally suit your specific needs.

McTron Technologies LLC Guarantee

If any product is defective in workmanship or materials, McTron Technologies, LLC will replace the product, or refund the full purchase price. This warranty is in place of all other warrants, expressed or implied, and all implied warrants of a product for an intended use shall be solely up to the user. McTron Technologies, LLC assumes no liability for consequential damages. Its liability shall in no event exceed the purchase price of materials supplied by it.