



MaxxThix® AC-1007 Acid Thickening Agent

McTron **MaxxThix AC-1007** is a derivatized, low residue, acid hydrating, non-dusty guar gum designed for highly effective thickening in trenching applications. **MaxxThix AC-1007** is dispersible in cold water and rapidly develops viscosity by addition of a suitable acid donor to form a relatively clear solution. **MaxxThix AC-1007** is soluble in and compatible with a variety of solvents and chemicals and can be cross-linked with **sodium pentaborate**.

TYPICAL PROPERTIES

pH, 0.5% solution	8.0-10.0
Appearance	Solid Yellowish Powder
Solubility in water	Forms Gel
Density, (g/cm ³), 20°C	~1.5

PERFORMANCE FEATURES

Can be cross-linked to form high viscosity in acidic conditions – High biodegradability leaving no environmental impact – Low-density product – Nonionic characteristic protects from undesirable chemical reactions

Suggested Uses

Trenching

Application

Suggested use is 1-2% addition based on most trenching conditions. Preliminary testing is recommended to determine appropriate dosage levels

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.