



Product Line

Oil Field Applications

ICT Products for Oil Field	Description	Benefits
Anti-Scalants & Dispersants		
Flexisperse 350N	Polyacrylate polymer 3500 MW Anionic	Controls scale development in well formations and production equipment. Functions as a dispersant/anti-scalant agent and flow modifier for drilling fluids, particularly fresh water drilling muds.
Flexisperse 875	Acrylic/Maleic copolymer 70,000 MW Anionic	Oil field scale inhibitor for scale prevention in well formation and production equipment. Strong sequestration of hardness ions and Ca binding.
Flexisperse 745	Acrylic/sulfonate copolymer 5000 MW Anionic	Provides anti-scalant benefits for well formation and production equipment. Performs under severe thermal and electrolyte conditions.
Flexisperse 740	Acrylic/sulfonate copolymer 5000 MW, Anionic	High calcium tolerance for dispersion, suspension, and scale inhibition. Anti-scalant for severe conditions.
Flexisperse 300	Polyacrylate polymer Partially neutralized 3000 MW, Anionic	Oil field scale inhibitor for well formation and drilling equipment. Deflocculant, particularly for fresh water drilling muds.
Flexisperse 300N	Polyacrylate polymer Fully neutralized	Dispersant, scale inhibitor, deflocculant, and flow modifier for oil field applications.
Thickener		
Flexisperse CT-100	Associative Thickener Water-soluble polymer Cationic	Acid-swelling thickener for use in formulations including scale removers and oil-field viscoelastic diverting gels.
Fluorinated Surfactants		
Thetawet FS-8400	Amphoteric Water-soluble	Superior foamer and low surface tension for oil field. Brine stable aqueous foamer. Hard water foamer.
Thetawet FS-8050	Nonionic, foaming VOC-free, Water-soluble	Exceptional surface tension reduction. Stable in severe thermal and chemical environments.
Thetawet FS-8150	Nonionic, low foam VOC-free, Water-soluble	Excellent surface tension reduction. Stable in severe thermal and chemical environments.
Flexiwet HCF-22	Nonionic, Polymeric Solvent-based	Surfactant which foams nonpolar hydrocarbons. Excellent surface tension reduction at low use levels
Surfactants		
Flexisurf AO-8	Nonionic Low foam	Hard-water and scale-dissolving cleaner. Versatile hydrotrope & surfactant, solubilizing properties.
Flexisurf EHDP	Amphoteric Low foam detergent	Versatile salt-free amphoteric which compatibilizes nonionic surfactants in high electrolyte environments.
Flexisurf LDP	Amphoteric	Naturally-derived from coconut oil. Contributes foaming, wetting, cleansing, & solubilizing benefits in high electrolyte environments.
Flexisurf EHS-40	Anionic Low foam cleansing	Anionic surfactant with solubilizing properties. Effective in neutral and ammoniated formulations.



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