

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. Stable in heavy brine. |
| 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-swellable thickener for use in formulations including scale removers and oil-field viscoelastic diverting gels. |
| Fluorinated Products | | |
| 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. |
| Thetapel AM-5025 | Nonionic, polymeric, foaming Solvent-based | Product which foams nonpolar hydrocarbons. Provides surface tension reduction. |
| 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 ASC | Amphoteric Low foam | Foam stabilizer for concentrated brine solutions. |
| Flexisurf EHS-40 | Anionic Low foam cleansing | Anionic surfactant with solubilizing properties. Effective in neutral and ammoniated formulations. |



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