



XC Polymer (Xanthan Gum)

XC Polymer is used for filtration control in all types of water base drilling fluids ranging from fresh to salt saturated waters. It also has shale inhibitive characteristics. It meets or exceeds API 13A specifications. Its thermal stability is up to 150°C.

Applications/Functions

- Used as thickener and suspending agent in drilling fluids, fracturing and oil-displacing agent.
- It has obvious effects on speeding up drilling, preventing well collapse, protecting oil and gas reservoirs, substantially increasing oil recovery rates, and preventing well blowouts, etc.
- XC Polymer is used in ore flotation processes in the mining industry to improve the separation of minerals.
- Thickening Agent: XC Polymer is used as a thickening agent in water-based paints and coatings. It helps improve the viscosity and application properties of the products.

Advantages

- Stability in a Wide Range of pH.
- compatibility with Various Ingredients.
- XC Polymer is an effective thickening agent and provides high viscosity even at low concentrations.
- XC Polymer is effective in stabilizing suspensions, preventing particles from settling.

Typical Properties

- Appearance: The powder is White to cream in colour.
- Specific gravity: 1.00
- Solubility in water: Highly Soluble in water.

Recommended Treatment

- Store XC Polymer in a cool, dry place, away from moisture and direct sunlight.

Package

- 25 KG SACK or CUSTOMIZED

