

Xanthan Gum

Viscosifier



Application

Xanthan Gum, an industrial grade of xanthan gum, is a high-molecular-weight linear polysaccharide that is readily soluble in water to form a viscous, highly non-Newtonian solution.

Xanthan Gum builds viscosity and gel structure in all water-based systems. The type of structure resulting from the use of Xanthan Gum varies directly with the rate of shear. This enables the user to take advantage of the extremely low viscosities of this system, while pumping down the drill pipe and out the bit nozzles, to increase the penetration rate.



Properties

Appearance	Powder
Odor	Slight
Specific Gravity	N/A
pH	N/A
Flash Point	N/A
Boiling Point	N/A
Corrosive	No
Solubility in Water	100% in water

Storing & Handling

Xanthan Gum should be stored between 15° F and 120° F (-10° C and 50° C). Keep from freezing. Refer to MSDS (Material Safety Data Sheet) for further safety and disposal information. Xanthan Gum is available to meet your specifications. Freight classification is “non-regulated material.” Per DOT, IATA, IMDG.

See MSDS for additional information