

Xanthan Gum



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Xanthan Gum is a high-molecular-weight microbial polysaccharide produced through controlled fermentation of carbohydrates using *Xanthomonas campestris*. This natural polymer exhibits excellent thickening, stabilizing, and rheological properties, making it a preferred choice in drilling fluids, food formulations, and pharmaceutical products. Its unique molecular structure of glucose, mannose, and glucuronic acid allows it to deliver consistent viscosity at low concentrations. Xanthan Gum is soluble in both hot and cold water, and remains stable across a wide range of pH, salinity, and temperature conditions-ideal for both oilfield and food-grade environments.

For more details, please visit <https://www.ibizexpert.com/detail/xanthan-gum-bangalore-360797>
