

Profitable Project Investment Opportunity in Production of Polyanionic Cellulose (PAC)

Description:

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The market is expected to expand at 3.52% CAGR over the period between 2016 and 2022.

Polyanionic cellulose, or (PAC), is a safe thickening agent. PAC, a water soluble anionic polymer derived from cellulose, is comprised of the woody parts and cell walls of plants. It is chemically modified from natural cellulose and obtained water soluble cellulose ethers.

PAC is used for many different technical applications. These uses are based mainly on its reaction with water content in the finished product. It is used alone or in conjunction with other components in the system to create thickening, water-binding, suspension, stabilizing and emulsifying characteristics. Widely used in Oil drilling fluid control additives, especially in salt water wells and offshore drilling applications. It is a combined filtration controller and minimal viscosifier in fresh and salt water base drilling systems. It is ideal in low solid mud, designed for fast penetration.

Uses:

•Polyanionic Cellulose in Food Production

Polyanionic Cellulose is widely used as stabilizer, thickener in food production.

As stabilizer, thickener: in Jelly, ice cream, canned to stabilize.

•Polyanionic Cellulose in Beverage

Polyanionic Cellulose is widely used as stabilizer, thickener in beverage.

As stabilizer, thickener: in Juice, gravy, vegetable juice to stabilize.

•Polyanionic Cellulose in Pharmaceutical

Polyanionic Cellulose is widely used as emulsifier, stabilizer in Pharmaceutical.

As emulsifier, stabilizer: in injections and tablets to bond and become a mask.

•Polyanionic Cellulose in Cosmetics

•Polyanionic Cellulose in Agriculture/Animal Feed

•Polyanionic Cellulose in Other Industries

For more details download PDF file.

Keywords: Polyanionic cellulose, Polyanionic Cellulose Manufacture, PAC Manufacturing, Polyanionic Cellulose (PAC), Polyanionic Cellulose Production Process, Manufacturing Process of Polyanionic cellulose, Polyanionic Cellulose Chemical, Applications and Uses of Polyanionic Cellulose, Polyanionic Cellulose Manufacturing Process, Polyanionic Cellulose Industry, Polyanionic Cellulose Low Viscosity, PAC Low Viscosity, Polyanionic Cellulose (PAC) Drilling Additive, Polyanionic Cellulose Manufacture in India,

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