

ZHEJIANG FENGHONG

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Provide customers with 8 series and twenty –odd types of refined bentonite production system.

“Fenghong” Brand organic bentonite has been produced and applied in China for more than 30 years. It is the complex of montmorillonite/quaternary ammonium salt produced starting from the raw bentonite.

BS&JF series of organic bentonite additive is classic alkyl ammonium modified montmorillonite clay. These rheological additives are designed for low to middle (or high)polarity organic systems, e.g., mineral oil, paraffin oil, toluene, xylene, 200# solvent oil.

HFGEL series organic rheological additive is easily dispersible and self-activated. These products are efficient rheological additive made of organic derivative of bentonite. They are designed for low to middle to some part of high polarity organic systems.

SM series magnesium aluminum silicate inorganic gel additive. These are highly purified, easily dispersible powdered montmorillonite clay. SM series additive can disperse in water forming high viscosity and suspension gel.

NEW PRODUCT--- HIGH TRANSPARENCY LAPONITE

THE HIGH TRANSPARENCY LAPONITE PRODUCED BY FENGHONG COMPANY IS UNDER

STRICT CONDITIONS. EACH BATCH OF PRODUCTS CAN MAINTAIN THE SAME EXCELLENT PERFORMANCE, THE TRANSMISSION RATE IS GREATER THAN 97%.

THE GENERAL LEVEL OF LAPONITE EASILY DISPERSED IN WATER UNDER STIRRING, FORMING COLORLESS TRANSPARENT DISPERSION. THE VISCOSITY IS RELATED TO THE SOLID CONTENT AND CHARGE CONTENT OF THE SOLUTION. ADD 2% HECTORITE CAN FORM HIGH THIXOTROPIC GEL IN TAP WATER. THE PRODUCT HAS HIGH VISCOSITY AT LOW SHEAR RATE, WHICH GIVES THE PRODUCT EXCELLENT RESISTANCE TO DEPOSITION. UNDER HIGH SHEAR RATE, IT BECOMES LOW VISCOSITY AND INCOMPARABLE SHEAR THINNING STATE. AFTER SHEARING, THE CONSISTENCY CAN BE QUICKLY RECOVERED AND CONTROLLABLE.

About Fenghong Company: Zhejiang fenghong New Material Co.,Ltd. was established in Dec.,2008. The company has been engaged in bentonite for more than 30 years. Under the company there are several branches. They are Zhejiang Huate New Material Co.,Ltd. Hangzhou Jingyi Chemical Co.,Ltd. Zhejiang Anji Fenghong Bentonite Co.,Ltd. etc. The products are applied in coatings,printing ink,oil exploration,engineering plastic, metallurgical construction project,fine chemicals and geological exploration. The products are sold domestically to 28 provinces and municipalities and export to more than thirty countries all over the world. For more information, **FENGHONG** IS EXHIBITING at Booth #2085 at ACS 2016.

Contact at www.zifenghong.com