



ChemiMatrix

PAM – Polyacrylamide (Cationic / Anionic / Nonionic)

Description

This product is a water-soluble high polymer. It's not soluble in most organic solvents. with good flocculating activity, and can reduce the friction resistance between liquid.

Application

1. It can be used to recycle the wastewater from clay producing.
2. It can be used to centrifugalize the tailings of coal washing and filter the fine particles of iron ore.
3. It can also be used to treat industrial wastewater.



Technical Specification

Description	Cationic Type	Anionic Type	Nonionic Type
Appearance	white fine-sand shaped powder	white fine-sand shaped powder	white fine-sand shaped powder
Solid content % >	90.0	90.0	90.0
Molecular weight	6 million~10million	15 million~25million	8 million~15million
Ionicity%	5~80	10~40	>5
Note: Our product could be made according to consumer's request.			

Application of Use

1. The product should be prepared for the water solution of 0.1% as concentration. It is better to use neutral and desalted water.
2. The product should be scattered evenly in the stirring water, and the dissolving can be accelerated by warming the water (below 60°)
3. The most economical dosage can be determined based on a preliminary test. The pH value of the water to be treated should be adjusted before the treatment.

Package and Stotage

Package:

1. The Solid product can be packed in inner plastic bags, and further in polypropylene woven bags. with each bag containing 25kg.
2. The colloidal product can be packed in inner plastic bags and further in fiber plastic drums with each drums containing 50 kg or 200 kg

Storage:

Should be sealed and stored in a dry and cool Place below 35°C.