

Shenyang Jiufang Technology Co.,Ltd

We are a professional manufacturer of polymers in the field of crude oil treatment , sewage treatment, oily sludge treatment and oily wastewater treatment , which has more than 15 years of experience in China

Polyacrylamide(PAM)

Polyaluminium Chloride(PAC)

Reverse demulsifier

Demulsifier

Products Description

Polyacrylamide(PAM),the white granular in appearance, can be divided into three types, they are Anionic PAM, Cationic PAM and Nonionic PAM , these PAM chemicals are mainly used for all kinds of wastewater treatment and oily sludge treatment.



Place of Origin	China
Brand Name	JiuFang
Minimum Order Quantity	1 ton
Packaging Details	20kg/bag, 25kg/bag, Ton bag or can be customized according to customer's requirement
Delivery Time	<100 Ton within 10 days >100 Ton To be negotiated
Payment Terms	TT LC
Supply Ability	6000 Metric Tons per Month

Application

Anionic Polyacrylamide (APAM)

1. Industrial wastewater treatment
2. Drinking water treatment
3. Recycling the lost starch and alcohol of the starch and alcohol factories
4. Paper making additives
5. Tertiary oil-displacement agent
6. Profile adjusting and water plugging agent
7. Drag reducer
8. Drilling fluid additives
9. Fracturing fluid additives

Specification



Item	Polyacrylamide (PAM)
Solid Content ,(%)	≥90
Molecular Weight, (million)	18~22 million
Hydrolyzing degree ,(%)	10~30
Effective pH value	7.0~14.0
Dissolving time(minutes)	≤90
Packing	Net 25kg / paper bag with inner plastic bag

Cationic Polyacrylamide (CPAM)

As a flocculating agent, mainly used in industrial solid-liquid separation process, including settlement, clarification, concentrate and sludge dewatering processes etc. The main applications are urban sewage treatment, paper making food processing petrochemical metallurgical miner dressing, dyeing, sugar making and all kinds of industrial wastewater treatment in paper industry, it can be used as dry strength agent, retention agent, and filter aid, which can greatly improve paper quality, save cost and improve the production capacity in recent years, it is also widely used in oil field, such as anti-clay swelling agent, acidification thickening agent, oil waste water treatment agent.

the treatment effects of different choice experiments



Item	Polyacrylamide (PAM)
Solid Content ,(%)	≥90
Molecular Weight, (million)	8~12 million
Hydrolyzing degree ,(%)	10~60
Effective pH value	1.0~14.0
Dissolving time(minutes)	40-60
Packing	Net 25kg / bag

Nonionic Polyacrylamide (NPAM)

When the sewage is acidic suspension is the most suitable flocculants, especially with the use of the inorganic flocculant, it performs the best water treatment effect

Item	Polyacrylamide (PAM)
Solid Content ,(%)	≥89
Molecular Weight, (million)	3~10 million
Hydrolyzing degree ,(%)	≤5
Effective pH value	1.0~8.0
Dissolving time(minutes)	≤90
Packing	Net 25kg / bag



PAC

Poly aluminium chloride (PAC) is a new type high efficiency inorganic polymer coagulant, adopting advanced manufacturing technique and high quality raw material, show the features of low impurity, high molecular weight, and superior coagulating effect.



PAC MJ-01

PAC MJ-02

PAC MJ-03



PAC MJ-04

PAC MJ-05

Place of Origin	China
Brand Name	Jiufang
Minimum Order Quantity	1 ton
Packaging Details	20kg/bag, 25kg/bag, Ton bag or can be customized according to customer's requirement
Delivery Time	<100 Ton within 10 days >100 Ton To be negotiated
Payment Terms	TT LC
Supply Ability	6000 Metric Ton/Metric Tons per Month

Applications:

Poly Aluminium Chloride(PAC) can be used as a flocculant for all types of water treatment,drinking water,industrial waste water,urban waste water,swimming pool and paper industry. Besides, it can be also used in deodorants and antiperspirants. Compared with other coagulants, this product possesses the following advantages.

- 1.Wider application, better water adaptation.
- 2.Quickly shape big alum bubble,and with good precipitation.
- 3.Better adaptation to PH value(5-9),and little declining range of PH value and alkalinity of water after treatment.
- 4.Keeping stable precipitation effect at lower water temperature.
- 5.Higher alkalization than other aluminium salt and iron salt,and little erosion to equipments.

Names	Polyaluminium Chloride
CAS No.	1327-41-9
Molecular Formula/MF	[AL ₂ (OH) _n CL _{6-n}] _m
EINECS No.	215-477-2
HS Code	3824999999
AL ₂ O ₃ %	30%MIN
Appearance	Light Yellow Powder
Basicity %	70-85
PH value (1% aqueous solution)	3.0-5.0
Water insoluble %	≤0.1
As %	≤0.0005 %
Pb %	≤0.003 %
Cd %	≤0.0005 %
Hg %	≤0.00002
Cr ₆₊ %	≤0.0005
Storage	Storied indoors in a dry, ventilated, cool place, and do not get wet



Demulsifier

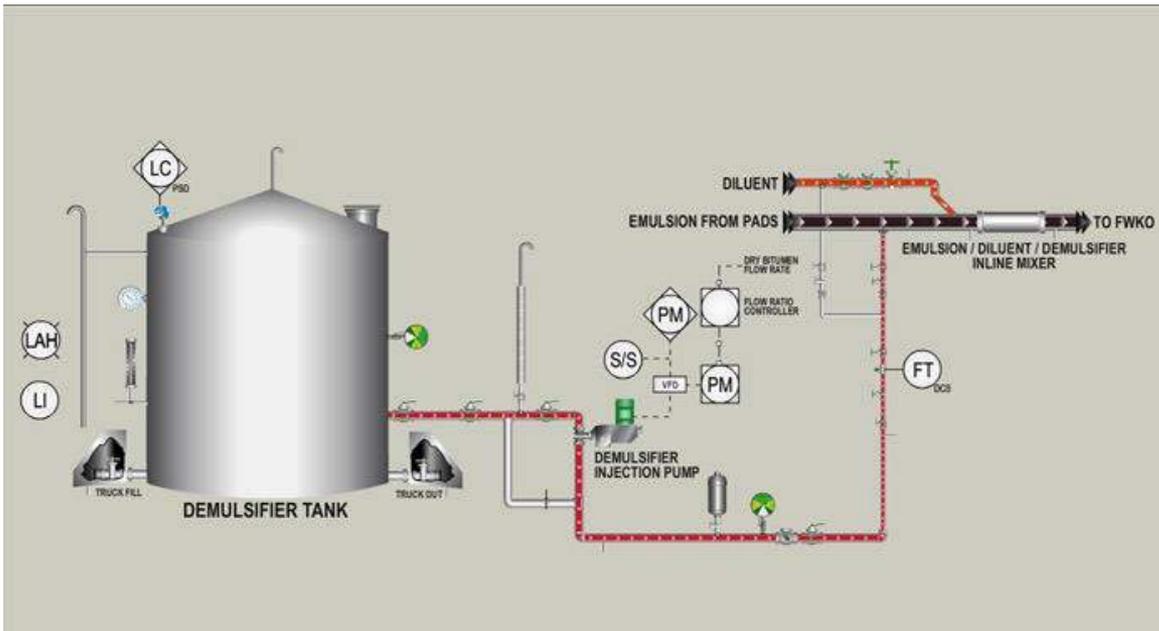
Demulsifier is oil exploration, oil refining, wastewater treatment industry of chemical agents. The demulsifier belongs to the surface active agent in organic synthesis. It has good wettability and enough ability of flocculation. It can make the demulsification quickly and achieve the effect of oil-water separation. The product is suitable for all kinds of oil exploration and oil-water separation around the world. It can be used in desalination and dehydration of refinery sewage treatment, sewage purification, oily wastewater treatment and so on.



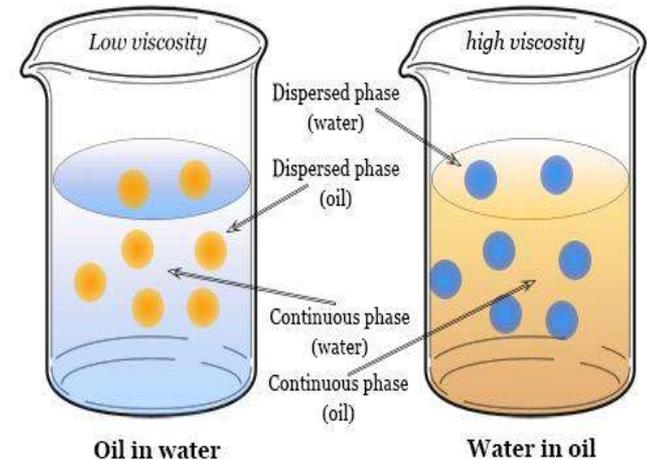
Item	Standard
Brand	Jiufang
MOQ	1 Ton
PH Value	Customized
Relative Density	0.900-1.250
Condensation point (°C)	≤-15
Dissolving property	Oil soluble/water soluble
Appearance	Yellow or Brown Liquid
viscosity(50°C,mm ² /s)	Customized
Dehydration Rate	≥90%

Advantage

1. The demulsification speed is fast, that is, the demulsification is added.
2. High demulsification efficiency. After demulsification, it can directly enter the biochemical system without any other problems to microorganisms.
3. Compared with other demulsifiers, the treated flocs are greatly reduced, reducing the subsequent sludge treatment.
4. At the same time of demulsification, it removes the viscosity of oily colloids and does not adhere to sewage treatment equipment. This greatly increases the working efficiency of all levels of oil removal containers, and the oil removal efficiency is increased by about 2 times.
5. No heavy metals, reducing secondary pollution to the environment.



Types of Emulsions



Application Field

The product could be used to oil second mining, the mining output product dehydration, oil field sewage treatment, oil field containing polymer flooding sewage, oil refinery wastewater treatment, oily water in food processing, paper mill wastewater and the middle deinking wastewater treatment, urban underground sewage etc.

APPLICATION FIELD



Mining



Textile



Spray Paint



Oil



Drilling Well



Paper Making



Printing and Dyeing



Textile



Mining