

Mining industry



**we are professional manufacturer
of Flocculant in china**

www.shanghaichemex.com

- Flocculant is used in exploration and tailing disposal of minerals, such as Coal , Gold , Silver , Copper , Iron , Lead , Zinc , Aluminium , Nickel Potassium , Manganese and etc. It is used to improve efficiency and recovery rate of solid and liquid.



Product Name		Electric density	Molecular weight	Application
Nonionic	MN100LM	low	middle	Lead , Zinc minerals
	MN431LH	low	high	Copper mine , Phosphorite
	BA432LM	low	middle high	Gold ore
	BA542LM	low	middle high	Gold ore and Iron ore
	BA543MM	middle low	middle high	Iron ore
Negative ion	BA56HM	high	middle high	Aluminium ore red mud washing (suitable for iron content higher than low $\pm 15\%$)
	BA57HM	high	middle high	Aluminium ore red mud washing (suitable for iron content higher than 15-30%)
	BA99HM	high	middle high	Aluminium ore red mud washing (suitable for iron content higher than 30%)
	LA60HM	high	middle high	Aluminium ore red mud washing (suitable for iron content higher than 30%)



Oil and Gas exploration



we are professional manufacturer
of Flocculant in china

www.shanghaichemex.com



● Tertiary oil recovery used onionic polymer:

Tertiary oil recovery used Flocculant can improve recovery rate Our products are widely used in North America , South America and Middle East oil fields.

Product Name	Electric density	Molecular weight	Application
BA986HE	high	extreme high	Temperature resistant 75 C,Degree of mineralization 30000ppm
BA767HH	high	high	Temperature resistant 75 C,Degree of mineralization 20000ppm
BA656HH	high	high	Temperature resistant 75 C,Degree of mineralization 20000ppm
BA657HH	high	high	Temperature resistant 75 C,Degree of mineralization 20000ppm
BA323LM	low	middle high	Temperature resistant 85 C,Degree of mineralization 35000ppm
BA433LM	low	middle high	Temperature resistant 85 C,Degree of mineralization 35000ppm
BA986HE	high	extreme high	Temperature resistant 85 C,Degree of mineralization 35000ppm
BA985ME	middle high	extreme high	Temperature resistant 85 C,Degree of mineralization 35000ppm

● Oil field water plugging use polymer

Oil field water plugging use polymer has high molecular weight.used together with cross linking agent. it can improve gelling strength.

Product Name	Electric density	Molecular weight
BA543MM	middle low	middle high
BA655MH	middle	high
BA656HH	high	high

● Drilling fluid used polymer

Drilling fluid used polymer Flocculant is used to improve performance of drilling fluid , prevent hole-wall collapsing,cool drill head .

Product Name	Electric density	Molecular weight	Application
BA325ML	middle	low	Shale inhibitor
BA986HE	high	extreme high	mud thickening agent
BA986HE	high	extreme high	mud thickening agent
BA657HH	high	high	mud thickening agent

● Fracturing fluid thickening agent

Product Name	Electric density	Molecular weight
YL500LM	low	middle

