



Anionic Flocculants

SINOFLOC [anionic flocculants](#) are co-polymers of acrylamide with increasing proportions of acrylate groups, which give the polymers negative charges, and thus anionic active character, in aqueous solution. Our anionic polyacrylamide is available in solid powder and emulsion forms.

Anionic Polyacrylamide (PAM) Specifications:

Products	Product Code	Anionic Charge	Molecular Weight
AnionicPAMPowder	SINOFLOC 9012	Slightly	Medium
AnionicPAMPowder	SINOFLOC 9014	Slightly	High
AnionicPAMPowder	SINOFLOC 9116	Low	High
AnionicPAMPowder	SINOFLOC 9118	Low	Very High
AnionicPAMPowder	SINOFLOC 9218	Medium	High
AnionicPAMPowder	SINOFLOC 9219	Medium	High
AnionicPAMPowder	SINOFLOC 9220	Medium	Very High
AnionicPAMPowder	SINOFLOC 9224	Medium	Ultra High
AnionicPAMPowder	SINOFLOC 9226	Medium	Ultra High
AnionicPAMPowder	SINOFLOC 9318	Medium	High



AnionicPAMPowder	SINOFLOC 9320	Medium	Very High
AnionicPAMPowder	SINOFLOC 9326	Medium	Ultra High
AnionicPAMPowder	SINOFLOC 9418	Medium	High
AnionicPAMPowder	SINOFLOC 9426	Medium	Ultra High
AnionicPAMPowder	SINOFLOC 9518	Strongly	High
AnionicPAMPowder	SINOFLOC 9526	Strongly	Ultra High
AnionicPAMPowder	SINOFLOC 932	Medium	Very High

Products Feeding:

The solutions of SINOFLOC [anionic polymers](#) must be prepared in suitable plants equipped with dry powders feeding and dispersion units and with continuous and moderate agitation. The dissolution water must have a temperature included between 10°C and 40°C; For a correct use of SINOFLOC anionic polyelectrolyte and in order to achieve the best possible results, it is necessary to allow a "maturation" time of 60 minutes. When treating turbid water, the flocculants solution must be added to the water in a point of average turbulence, in order to achieve a thorough and homogeneous mixing without impairing the flock formation. Recommend operating concentration is 3g/l, and the maximum operating concentration is 15g/l. For an optimum performance on specific applications on **anionic polymer**, please consult with [SINOFLOC team](#).

Related Products



Anionic Flocculants for Industrial Wastewater Treatment



Anionic Flocculants-Anionic Polyacrylamide for Oil & Gas Industry



Anionic Flocculants For Mining Process