



Technical Data Sheet

Poly(acrylamide)

PAM 9003-05-8



Product Description

- Polyacrylamide called as PAM, commonly known as flocculants or cohesion agent, sub-cation, anion type, the molecular weight between 400-1800 million, the product appearance is white or slightly yellow powder, soluble in water.

Specification:

items	Index	Items	Index
Appearance	Yellowish transparent colloid	Appearance	White granule
Molecular weight	10,000	Type of ion	Nonionic
Main content %	50min	Molecular weight	10-13 million
Ion activity	60	Solid content %	90min
Filtration ratio	3max	Charge of anion	low
Surface viscosity (mpa. s)	15min	Effective pH range	5-14
Dissolution velocity (min)	50max	Dissolving time (min)	90max
		Dissolving agent	Fresh water
		Water absorption	Water absorption

Usage

- It is widely used in industrial waste water treatment, solid-liquid separation in chemical production, waste water treatment in mineral separation and coal washing, raw water clarification in city water plant and so on. The major devices are sedimentation basin,



high-efficiency coagulation basin and some dehydration machines, etc.

- It is used for tertiary oil recovery which can improve oil displacement and oil recovery efficiency and as thickener, stabilizer and flocculants of drilling fluid
- It could also be used in the paper-making process as filter aid, intensifier and dispersing agent and in paper-making raw water and waste water treatment.

Packing and Storage

Item	Packing	Quantity/FCL	N. W. /FCL	G. W. /FCL
60%	200Kgs/drum	80drums	16.00MT	16.80MT
90%	25kg/bag	360bags	9.00MT	9.072MT

- 200kg/drum, or 25kg/bag.
- Be stored in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Transport Information

DOT Classification: not dangerous goods

Identification: :not dangerous goods

Special Provisions for Transport: Not available.

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