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Specification

T-082

Poly Amine

Synonyms: Poly Epi-Amine; Poly Epi-Da Amine

CAS №: 27308-78-7

Molecular Formula: $(C_5H_{12}NO \bullet Cl)_n$

T-082 are liquid cationic polymers of differing molecular weights, which work effectively as primary flocculants and charge neutralization agents in liquid-solid separation processes in a wide variety of industries.

Parameters	Specifications			
Product Code	T-082A	T-082B	T-082D	T-082E
Effective Content	50±1%	50±1%	50±1%	50±1%
Viscosity cps 25 °C	650~1,000	40~70	100~200	200~400
PH Value	5.5 – 8.0	5.5 – 8.0	5.5 – 8.0	5.5 – 8.0
Solubility	Soluble easily in water			
Appearance	Colorless to light-yellow viscose liquid			

Parameters	Specifications			
Product Code	T-082G	T-082H	T-082K	T-082N
Effective Content	50±1%	50±1%	50±1%	50±1%
Viscosity cps 25 °C	300~500	1,000~4,000	3,500~6,000	6,000~8,000
PH Value	5.5 – 8.0	5.5 – 8.0	5.5 – 8.0	5.5 – 8.0
Solubility	Soluble easily in water			
Appearance	Colorless to light-yellow viscose liquid			

Uses T-082 should be diluted to the concentration of 0.5%-0.05% (based on solid content). When it is used to treat different waste water, the dosage is based on the turbidity and the concentration of the water.

Storage & Handling T-082 should be stored in cool (4-25°C) to avoid frozen, heat and light. VM certifies that T-082 in correct storage will meet sales specifications for a year from the date of manufacture.

Standard Packaging For customer convenience, T-082 is available in plastic barrels (200.0 kg/440.0 lb) or kingtainer IBC (1,050.0 kg/ 2,310.0 lb) or flexibag (18~24MT).