

Poly-DADMAC



Poly-DADMAC (Poly Diallyl Dimethyl Ammonium Chloride) products are cationic polyquaternary amines that range from 10% to 40% solids. Viscosities range from as low as 10 cps to as high as 18,000 cps with a variety of molecular weights. They are effective as a flocculant and coagulant in raw water/wastewater clarification. They are also beneficial as a filter aid in treating raw water/wastewater. Poly-DADMAC products are certified to NSF/ANSI/CAN Standard 60 from 25 mg/L to 100 mg/L in potable water, depending on the product and ANSI/AWWA Standard B451-23.

Specification	Value
PH (NEAT)	4.0 - 8.0
APPEARANCE	AMBER LIQUID
BROOKFIELD VISCOSITY (25°C) CPS	10 - 18,000
SPECIFIC GRAVITY AT 60°F	1.02 - 1.10
SOLIDS	10 - 40 %

Properties	Value
CHEMICAL FORMULA	$(C_6H_{16}NCL)_N$
SOLUBILITY IN WATER	100 %
PRODUCT WEIGHT	8.50 - 9.17 LBS. PER GALLON

Delivery Options ¹

TANK TRUCK ²

IBC TOTE

DRUM

¹ Not all options are available at each production location

² Tank Truck capacities can vary depending on configuration

Principal uses

- Drinking water / wastewater treatment – removal of suspended and dissolved matter such as organics and phosphorus.
- Filter Aid when used with coagulants
- Industrial Wastewater Treatment
- Food Waste treatment.

Safety/Handling

Caution: spills may be extremely slippery. Please consult the safety data sheet (SDS) for safety and handling precautions.

Production

With 27 manufacturing facilities across the United States, contact us for product availability.

The information presented herein is believed to be accurate and reliable but is given without guarantee or warranty, expressed or implied. The user should not assume that all safety measures are indicated or that other measures may not be required. The user is responsible for assuring that the product and equipment are used in a safe manner that complies with all appropriate legal standards and regulations.