



POLYMER

EPI-DMA Polyamine



EPI-DMA polyamines are cationic polyquaternary amines with a solid content of 49 - 56%. The viscosity of this product can vary from low (100 cps) to high (9,000 cps) depending on the molecular weight. These polyamines are effective as flocculants and coagulants in the clarification of raw water and wastewater and also serve as filter aids in the treatment of raw water and wastewater. They are certified to NSF/ANSI/CAN Standard 60 for use up to 10 mg/L in potable water and comply with ANSI/AWWA Standard B452-20.

Specification	Value
PH (NEAT)	2.7 - 7.5
SPECIFIC GRAVITY AT 60°F	1.10 - 1.20
BROOKFIELD VISCOSITY (25°C) CPS	100 - 9,000
APPEARANCE	AMBER LIQUID
SOLIDS	49 - 56 %

Properties	Value
CHEMICAL FORMULA	(C ₅ H ₁₂ NOCl) _n
SOLUBILITY IN WATER	100 %
PRODUCT WEIGHT	9.33 - 9.67 LBS. PER GALLON

Delivery Options ¹

TANK TRUCK ²

IBC TOTE

BAG

¹ Not all options are available at each production location

² Tank Truck capacities can vary depending on configuration

Principal uses

Drinking water - removal of suspended and dissolved matter, color removal. Wastewater treatment – turbidity removal, phosphate removal, heavy metal removal, and lime softening applications.

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.



INNOVATION FLOWS HERE

USALCO.COM