

PolyDADMAC 40%

CAS NO.: 26062-79-3

Chemical name: Poly-diallyl dimethyl ammonium chloride

Alias: PolyDADMAC, Polymeric quaternary ammonium salt

Molecular Formula: (C₈H₁₆N.Cl) n

Properties:

POLYDADMAC 40%, is a cationic linear polymer which can completely dissolved in water, it contains strong cationic radical and activated adsorbent radical, which can destabilize and flocculate the suspended solids and the negative-charged water soluble matters in the wastewater through electro-neutralization and bridging adsorption. It achieves good results in flocculating, de-coloring, killing algae and removing organics.

Specification:

Items	Standard
Appearance	Colorless to light yellow sticky liquid
Solid content (120℃,2h) %	39-41
Viscosity ((25℃, cps, #4 @ 30 rpm)	5000-8000
PH Value (1% water solution)	5.0-8.0

Applications:

It can be used as flocculating agent, decoloring agent and dewatering agent for raw water and waste water treatment, fungicide for textile printing and dyeing trade, softening agent, antistatic, conditioner and color fixing agent. Moreover, it can also be used as surface active agent in chemical industries.

This product can be used for drinking water treatment.

Package& Storage:

The product is packed 200kg net in plastic drum or 1000kg net in IBC.

Shelf life: 24 months



WUXI TIANXIN CHEMICAL CO., LTD 无锡市田鑫化工有限公司

Health and Safety:

The product can irritate the eyes and skin. Rubber gloves, goggles and protective clothing are recommended for use while handling. Spilled polymer is slippery and should be flushed with water.

For and on behalf of
WUXI TIANXIN CHEMICAL CO., LTD.
无锡市田鑫化工有限公司

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Authorized Signature(s)

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