

Cationic polyacrylamide (CPAM)[®]

Product Description

It is a copolymer of cationic monomers and acrylamide. It is widely used as a flocculant in solid-liquid separation processes in industrial water treatment, including sedimentation, clarification, concentration, and sludge dewatering. It causes sludge particles to rapidly form dense flocs, significantly improving the dewatering efficiency of filter presses, centrifuges, and belt presses.

Applications/Features

- Excellent sludge dewatering performance
- Rapid floc formation
- Reduces filter cake moisture content
- Customizable ionic charge options available

Technical Indicators

Item	Specifications
Product Name Cationic	Polyacrylamide (CPAM)
Appearance	White granules
Cationicity	30%–80%
Solid Content	≥88%
Dissolution Time	≤60 minutes

