

Cationic Polyacrylamide Flocculant

Cationic polyacrylamide is a water-soluble polymer widely used in industrial applications. It functions as a flocculant, coagulant, and thickening agent, essential for wastewater treatment, paper making, mining, and oil recovery.



Product Overview

Cationic Polyacrylamide Flocculant

This high-performance cationic polyacrylamide is a water-soluble polymer engineered for superior solid-liquid separation. It functions effectively as a flocculant, coagulant, and thickening agent across demanding industrial environments. Its high molecular weight and charge density make it an ideal solution for clarifying liquids, removing suspended solids, and enhancing dewatering processes.

Physical Properties

Physical Form	White granular powder
Solubility	Readily soluble in water

Key Characteristics

Primary Functions	Flocculant, Coagulant, Thickening Agent
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Industrial Applications

Application Areas

- Wastewater treatment
- Paper making
- Mining
- Oil recovery

Performance Metrics

Performance Indicators

1 Grade

High Molecular Weight

1 Grade

High Charge Density