



Uniphos Chemicals

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XF-3211 (AA/AMPS)

Deflocculant & Sequestrant

XF-3211(AA/AMPS) is a copolymer of Acrylic Acid/AMPS, and long recognized as a high-quality phosphate stabilizer. It is also a very effective dispersant in all organic cooling water treatments that rely on the corrosion inhibiting properties of organic phosphonates. It acts as mineral scale dispersant, a calcium phosphonate stabilizer and long with organic phosphonate, as a threshold mineral scale inhibitor, additionally; it disperses any calcium phosphate formed organic phosphonates degraded by oxidizing biocides such Chlorine. It offers the following benefits:

- High-quality phosphate stabilizer
- Effective dispersant and corrosion inhibitor
- Wide pH application, especially in high pH conditions
- Iron and zinc stabilizer

Abbreviation	AA/AMPS
Chemical Name	Acrylic Acid/2-Acrylamido-2-MethylPropaneSulfonic Acid Copolymer
Commercial Form	Aqueous Solution
Molecular Weight	4,500

Typical Properties

Appearance	Colorless to pale yellow clear solution
Solid Content (%)	≥40%
pH(1% solution) @ 25 °C	3.5-4.5
Specific gravity (20 °C, g/cm³)	≥1.15
Free monomer, as AA, %	≤0.5

Package:

210L HDPE Drum;1000L IBC(tote);Isotank