



Uniphos Chemicals

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XF-345 (PAA)

Deflocculant & Sequestrant

XF-345 is a low molecular weight polyacrylic acid and its corresponding sodium salts. It offers the following benefits:

- Inhibit the deposition of calcium carbonate, calcium sulfate, barium sulfate and other low solubility salts
- Good activity over a wide pH range, water hardness and temperature conditions
- Excellent stability in the presence of hypochlorite

Abbreviation	PAA
Chemical Name	Polyacrylic Acid
Commercial Form	Aqueous Solution
Molecular Weight	≈4,500

Typical Properties

Appearance	Colorless to pale yellow clear solution
Solid Content (%)	47.0-49.0
pH @ 25 °C	3.2-4.0
Specific gravity (20 °C, g/cm³)	1.22-1.26

Package and Storage:

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