



Uniphos Chemicals

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XF-324S (PAA)

XF-324S(PAA) is a low molecular weight Polyacrylic Acid. It offers the following benefits:

- Contain no phosphorous
- 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	≈2,000
Recommended Uses	Cooling Water Systems Cleaning Compounds Pulp & Paper Process Reverse Osmosis Systems Oilfield Injection Systems

Typical Properties

Appearance	Colorless to pale yellow clear solution
Solid Content (%)	47-49.0
pH (neat) @ 25°C	3.2-4.0
Specific gravity (20°C, g/cm³)	1.20-1.26

Packaging and Storage

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