

AA/AMPS (ACUMER 3100)

Properties:

The tri-polymer is an anti-scale dispersant containing sulfonate and polyelectrolyte. It has strong acid, weak acid and nonion group in its polyelectrolyte chain, and can be used in situations of high temperature, high pH, high hardness and high alkali. This product has high calcium tolerance, it has good inhibition effect on calcium carbonate, calcium phosphate, zinc scale and ferric oxide. It can use together with other water treatment agents such as polyphosphate, zinc salt, organophosphate. When mixing with zinc salt, the zinc stability is improved, the corrosion inhibition effect to carbon steel is also improved. This product is widely used in water treatment system such as steel & iron, petrochemicals, electric power, oilfield, etc.

Specification:

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Appearance	Light yellow liquid
Solid content %	43.0-44.0
Density (20°C) g/cm ³	1.15-1.20
pH (1% water solution)	3.0-4.5

Usage:

This product is used in cooling water system; the amount is depended on water quality. The ordinary amount is 10-30mg/l. When used as dispersant, the amount is determined by experiment.

Package and Storage:

200L plastic drum, IBC (1000L), customers' requirement. Storage for ten months in shady room and dry place.

Safety and protection

Weak acidic, avoid contact with eye and skin, once contacted, flush with water.