



CO POLYMER OF AA/AMPS:

CAS No 40623-75-4

Properties:

AA/AMPS is the copolymer of acrylic acid and 2-acrylamido-2-methylpropanesulfonic acid. Due to including carboxylic group (scale inhibition and dispersion) and sulfonic acid group (strong polarity) in this copolymer, AA/AMPS has high calcium tolerance and good scale inhibition for calcium phosphate, calcium carbonate and zinc scale. When built with organophosphines, the synergic effect is obvious. AA/AMPS is suitable to be used in water quality of high pH and high alkaline, it is one of the ideal scale inhibitor and dispersant on high concentration index.

Specification:

Items	Water treatment agent
Appearance	Clear Pale yellow to yellow liquid
Solid content %	48 min
Free monomer (MA) %	0.5max
Density (20°C) g/cm ³	1.18min
pH (1% water solution)	2.0~3.0

Usage:

AA/AMPS can be used as scale inhibitor and dispersant in open circulating cool water system, oilfield refill water system, metallurgy system and iron & steel plants to prevent sediment of ferric oxide. When built with organophosphorines and zinc salt, the suitable pH value is 7.0~9.5. AA/AMPS can also be used as dyeing auxiliaries for textile.

Package and Storage:

Normally In 250kg net Plastic Drum, 60.0 kg Carboy can also available as required. Storage for one year in room shady and dry place.

Safety Protection:

Acidity, Avoid contact with eye and skin, once contacted, flush with water.

Contact Us

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