

Acrylic Acid Homopolymer / PAA

DISCRIPTION

These polymers are low molecular weight acrylic acid homopolymers. They have got very good dispersing & scale inhibiting properties hence can be used very effectively in industrial water treatment, boiler water treatment etc. These products are synthesized by uniquely developed process to have better control over molecular weight of the polymers. So also the process produces polymers with narrow distribution of molecular weight making the polymers more effective & cost efficient.

APPLICATION

- 1) PAA can be used in cooling tower for inhibitions of ca/mg salts
- 2) In combination with other ingredients PAA can be used in boiler antiscalant formulations.
- 3) PAA also finds applications for sugar and RO antiscalant formulations.

SPECIFICATIONS

Parameter	Specification	
Appearance	Colorless to pale yellow, clear liquid	Colorless to pale yellow, clear liquid
Total Solid (%)	47 - 49	47 - 49
Avg. Mol. Wt. (Aprx.)	4500	2000
Sp. Gravity	1.2-1.3	1.2-1.3
pH	3 - 4	3 - 4

(These are typical values and not specifications)

PACKING

Tanker Load, 1250 kg IBC & 250 kg barrel

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