

TH-613 Acrylic-acrylate-sulfosalt copolymers

Properties:

TH-613 is a scale inhibitor and dispersant containing sulfosate and polyelectrolyte. In this copolymer, there exists strong acid, weak acid and non-ion group, it is suitable to be used in high temperature, high pH, high hardness and high alkaline. TH-613 has good scale inhibition for ferric oxide, calcium phosphate, zinc phosphate and calcium carbonate. It has good synergic effect with polyphosphate, zinc salt and other agents.

TH-613 can be used as scale inhibitor and dispersant in industrial circulating water system, oilfield refill water system and boiler water.

Specification:

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Appearance	Colorless or light yellow transparent liquid
Solid content, %	28.5min
Free monomer (CH ₂ =CH-COOH) %	1.0max
Density (20°C) g/cm ³	1.10min
pH, (1% water solution)	4.0-5.0

Usage:

The dosage of 2~40mg/L is preferred depended on water quality and process.

Package and Storage:

25kg or 200kg in plastic barrel. Storage for ten months in room shady and dry place.

Safety Protection:

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