

Acrylic Acid/Acrylate/Phosphonic Acid/Sulfosalt Tetra-copolymer

(TH-241)

Properties:

TH-241 is copolymer of carboxylic group, hydroxylic group and sulfonic acid group, it has good scale inhibition performance to calcium phosphate and calcium carbonate. TH-241 has good synergic effects with other agents. TH-241 is used as scale inhibitor and dispersant in circulating cool water system and built with organophosphate.

Specification:

items	Index
Appearance	Colorless to light yellow transparent liquid
Solid content %	35.0min
Free monomer (CH ₂ =CH-COOH) %	0.5max
Density (20°C) g/cm ³	1.1~1.2
pH (1% water solution)	3.0~5.0

Usage:

The dosage of 5~25mg/L is preferred. When built with organophosphates, 1-10mg/L is preferred, the suitable pH value is 7.0-9.5.

Package and Storage:

Normally In 250kg net Plastic Drum, IBC drum can also be used as required. .Storage for one year in room shady and dry place.