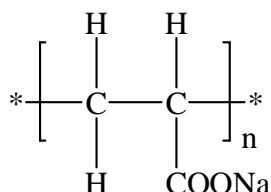


TH-1100 Sodium Polyacrylate

Structural Formula:



Properties:

TH-1100 is the homopolymer of low molecular polyacrylic acid and its salts. Free of phosphate, it can be used in situations of low or none content of phosphate. TH-1100 can be used as high effective scale inhibitor for sugar processing. TH-1100 obtains the scale inhibition effect by dispersing calcium carbonate or calcium sulfate in water system. TH-1100 is an ordinary used dispersant, it can be used as scale inhibitor and dispersant in circulating cool water system, papermaking, woven and dyeing, ceramics and pigments. (similar to RohmHaas Co. ACUMER 1100)

Specification:

items	index
appearance	Light amber liquid
Solid content %	47.0-49.0
Density (20°C) g/cm ³	1.22min
pH value (1% solution)	3.2-4.0

Usage:

When used alone, the dosage of 10-30mg/L is preferred. When used as dispersant in other fields, the dosage should be determined by experiment.

Package and Storage:

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