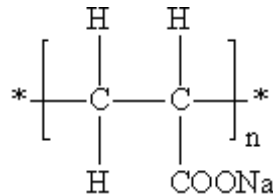


KR-1100 Acrylic Homopolymer

Structural Formula:



Properties:

KR-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. **KR-1100** can be used as high effective scale inhibitor for sugar processing. **KR-1100** obtains the scale inhibition effect by dispersing calcium carbonate or calcium sulfate in water system. **KR-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.

Specification:

Items	Index
Appearance	Colorless to pale yellow transparent liquid
Solid content, %	47.0-49.0
Density (20°C), g/cm ³	1.20 min
pH(as it)	3.0-4.5
Viscosity (25°C), mPa•s	500-900

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:

200L plastic drum,IBC(1000L),customers' requirement. Storage for ten months in shady room and dry place.

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