

# KR-2000 Carboxylate-Sulfonate copolymer

## Properties:

**KR-2000** is the copolymer of acrylic-acrylate-sulfosate, it is a good scale inhibitor for calcium phosphate, calcium carbonate and other inorganic minerals. **KR-2000** can effectively stabilize calcium phosphate in formula containing phosphate. It can also stabilize zinc in formula containing zinc. It can disperse inorganic microparticles without pH influence.

**KR-2000** is an effective dispersant in all organic water treatment formula, it can be used as dispersant for minerals, stabilizer for calcium phosphate.

## Specification:

Items	Index
Appearance	Colorless to pale yellow transparent liquid
Solid content, %	42.0-44.0
Density (20°C), g/cm <sup>3</sup>	1.15min
pH (as it)	3.8-4.6
Viscosity(25°C), mPa•s	300-500

## Usage:

**KR-2000** can be used as scale inhibitor for circulating cool water and boiler water, for phosphate, zinc ion and inorganic minerals in particular. When used alone, the dosage of 10-30mg/L is preferred. When used 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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## **Contact Us**

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