

KR-5000 Carboxylate-Sulfonate Copolymer

Properties:

KR-5000 is a superior scale inhibitor and dispersant. It has good inhibition for silica and magnesium silicate when used in recirculation cooling circuits and boilers. It is a superior phosphate scale inhibitor for dry or hydrated ferric oxide. Acting as rust inhibitor, **KR-5000** can also be used in systems like industrial RO, pools and fountains etc

Specification:

| Items | Index |
|-----------------------------------|---|
| Appearance | Colorless to pale yellow transparent liquid |
| Solid content, % | 44.0-46.0 |
| Density (20°C), g/cm ³ | 1.15-1.25 |
| pH(as it) | 2.0-3.0 |
| Viscosity(25°C), mPa•s | 200-600 |

Usage:

When used alone, the dosage of 15-30mg/L. When used as dispersant in other fields, the dosage should be determined by experiment.

Package and Storage:

Normally in 25kg or 250kg net plastic drum. Storage for 10 months in room shady and dry place.

Safety:

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

[top](#)

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