

KR-5000 Carboxylate-Sulfonate Copolymer



Product Features

KR-5000 Carboxylate-Sulfonate Copolymer is a multifunctional polymer that provides exceptional silica and magnesium silicate scale inhibition, with a molecular weight of 5000.

KR-5000 Carboxylate-Sulfonate Copolymer can be used in water treatment formulations to control Calcium Carbonate and Calcium Phosphate deposition, even in the presence of heavy metals.

Technical Specification

Parameter	Standard
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 is)	2.0 - 3.0
Viscosity(25°C), cps	200 - 600

Applications & Usage


KR-5000 Carboxylate-Sulfonate Copolymer offers distinct features for the treatment of silica-limited cooling waters, is used to control magnesium silicate scale in boilers.

The dosage of 15-30mg/L is preferred when use alone.

Package & Storage

25kg Bag	200L Drum	1000L IBC	ISO Tank
			
Storage for 10 months in shady room and dry place.			

Hazard & Safety Precaution

Hazard Information	Safety Precaution
Not regulated	  
Once contacted with eye and skin, flush with plenty of clean water.	

Alternative Name / Synonyms

- KR-5000;
- Carboxylate-Sulfonate Copolymer;