

KR-3100 Carboxylate-Sulfonate-Nonion Terpolymer



Product Features

KR-3100 Carboxylate-Sulfonate-Nonion Terpolymer is exceptional dispersant, for dispersing both dried and hydrated iron oxide, calcium carbonate and hydroxyapatite .

KR-3100 Carboxylate-Sulfonate-Nonion Terpolymer an excellent stabilizer for corrosion inhibitors such as phosphate, phosphonates and zinc.

KR-3100 Carboxylate-Sulfonate-Nonion Terpolymer contains three functional groups: strong acid (sulfonate), weak acid (carboxylate) and a nonionic that provide optimal dispersancy for most particules.

Technical Specification

Parameter	Standard
Appearance	Colorless to pale yellow transparent liquid
Solid content, %	42.0 - 44.0
Density (20℃), g/cm ³	1.15 min
pH (as is)	2.1 - 3.0
Viscosity(25℃), cps	200 - 600

Applications & Usage




KR-3100 Carboxylate-Sulfonate-Nonion Terpolymer can be used as dispersant and stabilizer tin cooling water programs, control of boiler sludge.

The dosage of 10-30mg/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-3100;
- Carboxylate-Sulfonate-Nonion Terpolymer;