

## KR-150 RO Antiscalant And Dispersant



### Product Features

KR-150 RO Antiscalant and Dispersant is a high-effective scale inhibitor, KR-150 have good effective to control calcium carbonate, calcium silicate and calcium sulfate. KR-150 is suitable for reverse osmosis (RO), nanofiltration (NF) and ultrafiltration (UF) system. KR-150 can inhibit the scale deposit on membrane surface, improve water quality, can reduce operation cost.

KR-150 RO Antiscalant and Dispersant has the following properties:

1. Used together with organic flocculants.
2. Used for drinking water system.
3. Have effective inhibit scales formation of calcium carbonate, calcium sulfate, barium sulfate and strontium sulfate, no scale is formed even when LSI value is 3.0.
4. Used for almost all RO membranes.
5. Maintain the surface of RO membrane clean by dispersing particle blockage.
6. Effective in pH 5-9.
7. Used directly, or after dilution.
8. Good resistance to alumina oxide and ferric oxide..

### Technical Specification

Parameter	Standard
Appearance	Amber transparent liquid
PH (1% Water solution)	2.0±1.0
Density (20℃), g/cm <sup>3</sup>	1.10min

### Applications & Usage



To have better effective, KR-150 RO Antiscalant and Dispersant should be added before static mixer or cylindric filter, the dosage is about 3-6mg/L, KR-150 RO Antiscalant and Dispersant can be diluted by RO liquid or by deionized water.

Storage for ten months in shady room and dry place.

## Package & Storage

25L Drum	200L Drum	1000L IBC
		
Storage for ten months in shady room and dry place.		

## Hazard & Safety Precaution

Hazard Information	Safety Precaution
 Class 8, UN 3265	
Once contacted with eye and skin, flush with plenty of clean water.	

## Alternative Name / Synonyms

- KR-150
- RO Antiscalant And Dispersant