

## KR-261 Alkali Detergent for RO Membrane

### Product Features

The operation stability of RO system is determined by the pretreatment of original water quality. For any RO system, after 3-12 months, it should be polluted, therefore the chemical cleaning is required. KR-261 is an alkali detergent designed for removal of oil, organic substances and bio-mucosa.

KR-261 Alkali Detergent has the following properties

- 1.Suitable for all aromatic polyamide and acetate acid membranes.
- 2.Effectively remove oil, organic substances and bio-mucosa from membrane surface.
- 3.Temperature increased, the effect will be better.
- 4.Diluent, keep pH  $10.5 \pm 0.5$
- 5.Liquid solvent can shorten mixing time.
- 6.Can be used repeatedly.

KR-261 Alkali Detergent is an alkali liquid formula, KR-261 can remove oil, organic substances and bio-mucosa.

### Technical Specification

Parameter	Standard
Appearance	Colorless to pale yellow transparent liquid
PH (1% Water solution)	10.0-12.0
Density (20℃), g/cm <sup>3</sup>	1.05min
Storage temperature	Not lower than -5℃

### Applications & Usage

- (1) Check water box, pipeline and filter, if needed, change the filter material.
- (2) Input q.v. RO effluence to water box.
- (3) Input q.v.KR-261 to water box, mix the solution with water pump, measure pH. If it is the low, can add suitable NaOH.
- (4) Clean the system repeatedly, the time depened on the level of poliution. measure pH 5-20 minutes. After pH rise to 4, input q.v.KR-261 or acid, till pH not rise, meaning cleaning is end.
- (5) If pollution is serious, sometimes the first batch detergent should be evacuated and the next batch should be required.

(6) Pay attention to solution temperature, don't exceed the required temperature. Circulation of liquid continuedly, will case the temperature rise gradually.




Dosage:

Dilute to 1-3%(1:45).

## 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
Not Regulated	  
Once contacted with eye and skin, flush with plenty of clean water.	

## Alternative Name / Synonyms

- KR-261
- Alkali Detergent for RO Membrane