

TH-261 Alkali Detergent for RO Membrane

Properties:

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, thus the chemical cleaning is required. TH-261 is an alkali detergent designed for removal of oil, organic substances and bio-mucosa. It 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 pH 10.5 ± 0.5 ;
- (5) Liquid chemicals, mix well;
- (6) Can be used repeatedly.

TH-261 is an alkali liquid formula, it can remove oil, organic substances and bio-mucosa.

Dosage:

Dilute to 1-3%(1:45)

Specification:

items	index
Appearance	Amber transparent liquid
pH (1:45 water solution)	10.0-11.0
Density (20°C) g/cm ³	1.10±0.05
Storage temperature	-5°C

Usage:

- (1) Check water box, pipeline and filter, change the filter material if needed.
- (2) Input q.v. RO effluence to water box.
- (3) Input q.v. TH-260 to water box, mix the solution with water pump, measure pH.
- (4) Clean the system repeatedly, measure pH 5-20 minutes. After pH rise to 4, input q.v. TH-260 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.

Package:

25kg per barrel.

Safety and Protection

Alkaline, Avoid contact with eye and skin, once contacted, flush with water.