

# TH-191 RO Antiscalant and Dispersant

## Properties:

TH-191 is mainly used in RO membrane system, it can be used as antiscalant and anti-choking agent in high salt water and drinking water. It has the following properties:

- (1). Used in many water quality system, high scale inhibition ability.
- (2). Lower scale deposit and reduce RO pipeline cleaning frequency;
- (3). Reduce or replace the acid fill treatment;
- (4). Good economic effect;
- (5). Suitable for all RO pipeline type, and as an effective ferrium insulator;
- (6). Stable and effective than calgon(SHMP);
- (7). High water flux density for RO pipeline.

## Specification:

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Appearance	Light yellow transparent liquid
pH (1% water solution)	10.0-11.0
Density (20℃) g/cm <sup>3</sup>	1.16-1.36
Solubility	Mix well in any ratio

## Package and Storage:

25kg barrel or confirmed by clients. It can be stored for one years.

## Usage:

For best effective, TH-200 should be added before static mixer or cylindric filter, the dosage of 1-4mg/L is expected, it can be diluted by RO liquid or by deionized water.

Notes: extra or insufficient dosage will do harm to the RO membrane.