



RS-200

RO Membrane Alkaline Cleaner

Items	Specifications
Form	Liquid
Color	Clear, light yellow
PH value	12-13
Specific gravity (20°) g/cm ³ ≥	1.20-1.30
Solubility in water	Completely
Composition	Tetra-sodium EDTA & Sodium Hydroxide

General Specifications

RS-200 is an alkaline liquid product for cleaning of contaminants like oils, organic compounds, silica scales and biological slimes and films from RO/NF/UF membranes.

RS-200 also contains organic dispersants that helps to break down colloidal clay deposits and imparts better efficacy to biocides by penetrating into films.

Key Features and Benefits

- High pH formulation for excellent system clean up
- Removes oil, silica scales, organic matter and bio-foulants
- Very effective even in low concentrations
- Excellent dispersing properties for quick and easy removal of soil
- Low foaming cleaner for ease of use in recirculation method
- Concentrated cleaner and Cost effective
- Easy to use and handle for its liquid state
- Biodegradable

Application and Dosage

RS-200 should be diluted with DM or permeate water to prepare a working solution of 5% v/v. This solution should be re-circulated through the membranes for 2-4 hours (including a soak time of 30-60mins) and flush out the system with DM or permeate water till equal pH is achieved at both ends of pass.

Packing

RS-200 is available in 20/200 kgs HDPE jars and barrels.

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