



PT 3000STM

LIQUID REVERSE OSMOSIS ANTISCALANT

PT3000S has been developed as an antifoulant for use in Reverse Osmosis and Nano-filtration systems operating on high silica feed waters. PT3000S is also effective against all common scale forming salts such as calcium carbonate, calcium, barium sulphate. By reducing silica fouling and inhibiting all forms of scaling, PT3000S allows OEMS to design systems that can operate at higher recovery rates, reducing the amount of feed water used and the volume of concentrate to be discharged. Consequently, significant savings can be made in capital and operational costs.

Benefits

- Compatible with all polyamide membranes.
- Allow high recovery rates.
- Excellent silica antiscalant.
- Stable molecular structure maintains integrity in high pH, high temperature, and high salinity applications



Uses

- Control of calcium carbonate, calcium sulfate, barium sulfate, calcium fluoride, silica, and hydroxides of iron and aluminum
- Can be blended with other pretreatment formulations from Permtech to reduce chemical dosing equipment

Specifications

Appearance:	pale amber liquid
pH as supplied:	2.0 - 2.5
Density (kg/liter):	1.08 - 1.09



Packaging

Jerry Can: 6 gallons/23 liters
 Bulk: available upon request

Tote: 275 gallons/1,040 liters
 Shelf Life: 2 years (under normal conditions of storage).

*The information provided in this data sheet is believed to be true and accurate. Permtech accepts no product liability as the use of its products are outside the company's control.



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Product data Sheet