S−200 MEMBRANE ANTISCALANT

AXEON® S−200 Membrane Antiscalant is an effective antiscalant, specially formulated for feedwater with the highest levels of metal oxides, silica and scale-forming minerals. It inhibits polymerization of reactive silica and disperses colloidal (non-reactive) silica. It is effective over a wide range of concentrations and does not flocculate dissolved polymers such as residual coagulants, iron or aluminum-rich silica. Use of this product is recommended for reducing the operating and capital costs of reverse osmosis, nanofiltration and ultrafiltration systems.

NSF® COMPONENT

Tested and Certified by NSF International against ANSI/NSF Standard 42 for material requirements only.

BENEFITS

- Inhibits polymerization and precipitation of silica.

- Effectively controls inorganic scales over a large concentration range.

- Compatible with major manufacturer's reverse osmosis, nanofiltration, and ultrafiltration membranes.

- May be used diluted or undiluted.

- Effective in feedwaters with pH range 5.0-10.0.

- Particularly effective for controlling coagulation of colloidal silica by aluminum, iron and heavy metal salts.

Part Numbers	Description
206712	Chemical, antiscalant, silica, 5 gal, S−200, AXEON
206713	Chemical, antiscalant, silica, 55 gal, S−200, AXEON

PACKAGING

- Liquid: 5 gallons (20 kg), 55 gallons (220 kg)

DOSING RECOMMENDATIONS

The proper dosage of **AXEON S−200 Membrane Antiscalant** will vary based on the feedwater analysis and reverse osmosis system recovery. For systems with less than 100 GPM (gallons per minute) feedwater, a typical dosage range is 1-10 mg/L (neat). The quantity of solution to add to the water is dependent on the flowrate of the feedwater along with the capacity of the chemical pump and the percent output setting of the pump.

SPECIFICATIONS

Qualities	Liquid[A]
Appearance	Amber
pH	2.0-2.8
Specific Gravity	1-1.2

A. For further details on proper dosage, please refer back to the product label. SDS available upon request.

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