



Chembond Water Technologies

Kem Watreat R 3687

Antiscalant

Description

Kem Watreat R 3687 concentrated Reverse Osmosis membrane treatment concentrated liquid formulation of polymers developed specifically to prevent scale deposition exhibiting excellent performance in combating the most serious causes of membrane scaling such as build up of calcium, calcium sulphate, barium sulphate, strontium sulphate, iron oxide etc.

Kem Watreat R 3687 antiscalant is particularly effective in controlling both soluble iron and insoluble iron oxides, as well as fouling by colloidal silica.

Kem Watreat R 3687 antiscalant

- Demonstrates superior control of a variety of mineral scales.
 - Prevents colloidal scale forming
 - Maintains cleaner membrane surfaces by dispersing particulates.
 - Does not promote biological growth.
- Is compatible with various membrane types.

Typical Properties

Appearance : Yellowish brown liquid

Sp. Gravity @ 25°C : 1.18 min.

PH : Alkaline

Flash Point : None

Freeze Point : 23⁰ F (-5⁰ C)

Feeding Properties

FEEDING

Kem Watreat R 3687 antiscalant required for any given application will depend upon a number of factors including the nature of make up water, the type of membranes being treated and the degree of control required. The product is to be dosed as delivered to the feed line, upstream of

high-pressure pumps. Where necessary, our representative will arrange for a chemical analysis of the water to be treated and offer technical advice concerning specific site problems.

HANDLING PRECAUTIONS

Wear suitable protective gloves and safety goggles. In case of contact, flush with plenty of water. After eye contact seek medical advice. In case of spillage, absorb with sand or other absorbent materials and sweep up. Then flush the area with water.

Before use review the Material Safety Data Sheet for additional information.

Packaging

Kem Watreat R 3687 antiscalant is available in a variety of package sizes including 200 litres drum, bulk, and semi-bulk containers.

CWTL representative will recommend the product dosage upon per ton of distilled water produced per day based on the rated capacity at normal operating temperature. **Kem Watreat R 3687** concentrated evaporator treatment is available in 200-liter containers.

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