

Kem Watreat R 264

Antiscalant

DISCRIPTION

Kem Watreat R 264 antiscalant is a liquid deposit control agent specially designed to control alkaline scale & iron oxide deposition, in reverse osmosis (RO) purifying systems.

Kem Watreat R 264 antiscalant is a multifunctional product, which exhibits excellent performance in combating the most common causes of membrane fouling, such as build up of calcium carbonate, calcium sulfate and strontium sulphate.,

Kem Watreat R 264 antiscalant is particularly effective in controlling both soluble iron and insoluble iron oxides, as well as fouling by colloidal silica.

Kem Watreat R 264 antiscalant

- Demonstrates superior control of a variety of mineral scales.
- Minimizes metal oxide formation.
- Prevents colloidal scale forming
- Maintains cleaner membrane surfaces by dispersing particulates.
- Is hydrolytically stable and remains effective over a wide pH and temperature range.
- Does not promote biological growth.

Is compatible with various membrane types.

Typical Properties

Appearance : Pale yellow to amber liquid
Sp. Gravity @ 25⁰C : 1.16
PH : <2.0
Flash Point : None
Freeze Point : 23⁰ F (-5⁰ C)

FEEDING

Kem Watreat R 264 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 264 antiscalant is available in a variety of package sizes including 200 litres drum, bulk, and semi-bulk containers.

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