

TECHNICAL SPECIFICATIONS

RO ANTISCALANT FOR SILICA and FORMULA-1734 CALCIUM CARBONATE SCALE CONTROL

Formula-1734 is a highly effective antiscalant developed specifically to control calcium carbonate, calcium sulfate and silica scale deposition on RO membranes. Continued use of this product will extend the life of RO membranes.

TYPICAL PHYSICAL PROPERTIES

APPEARANCE.....Yellow Liquid
FLASHPOINT.....None

DENSITY.....9.05 lb. / gal.
ODOR.....Slight

pH.....<3.0

APPLICATION

Water Engineering, Formula-1734 is a three component formulation that is effective against magnesium silicate, strontium sulfate, barium sulfate, calcium sulfate and calcium carbonate deposition. Formula-1734 scale inhibition is achieved through colloidal calcium carbonate and calcium sulfate dispersion. Silica scale inhibition can be achieved up to 240 ppm. Use of this product provides longer run times and extended element life resulting in reduced operating and capital costs

PRODUCT FEATURES

- *Certified by National Sanitation Foundation (NSF)*
- *Effectively controls scales including calcium carbonate, calcium sulfate, barium sulfate, and strontium sulfate*
- *Compatible with all of the leading R.O. membranes*
- *May be fed neat or diluted*
- *Effective in feedwater that range from pH 5-9*

This product has been given a P1 rating by the NSF.



STORAGE AND HANDLING

Read the Product label and Material Safety Data Sheet for complete handling information before using this product. Formula-1734 has a suggested in-plant storage temperature of 30 to 80° (F). The suggested in-plant shelf-life is six months to one year.

PACKAGING

Formula-1734 is shipped from the manufacturing facility and regional distribution centers in 5-gallon, 15-gallon, 30-gallon and 55-gallon plastic containers. Returnable totes and bulk quantities are available upon request.

ADDITIONAL INFORMATION

If you require additional information, please contact your representative or our corporate offices at 1-800-476-5545. For medical and transportation emergencies involving Water Engineering Products call (24-hour response): 1-800-255-3924.

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