

atA-M2000 - Membrane Antiscalant (For Food & Beverage)

FEATURES AND ADVANTAGES

atA-M2000 Broad spectrum antiscalant designed to inhibit inorganic scale formation in membrane separation processes

atA-M2000 Inhibits calcium carbonate scale up to a LSI 2.78.atA-M2000 stabilizes metal ions to prevent metal oxides precipitation and disperse existing metal oxides/hydroxides,silt and clay particles.

atA-M2000 Effectively inhibits formation of calcium sulfate, calcium phosphate, calcium fluoride, barium sulfate, strontium sulfate and silica.

atA-M2000 Stabilizes metal ions to prevent metal oxides precipitation and disperses existing metal

atA-M2000 Approved for use by all major membrane manufacturers.

atA-M2000 Environmentally compatible, low phosphorous formula that especially where discharge of waste into the environments a concern.

TYPOCAL PROPERTIES

Appearance.....colorless to light yellow liquid

Odor.....Characteristic

Solubility in water.....Complete

pH(as is) @25°C.....3-4

Specific Gravity.....1.40±0.05(g/cm³)

SAFETY AND HANDLING

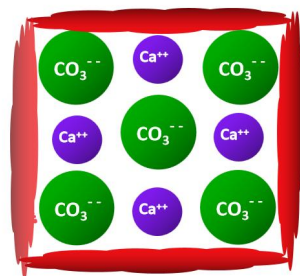
Store in a cool, dry place. In accordance with good safety practice, handle with care and avoid contact with eyes and prolonged or repeated contact with skin. For more information, see the Safety Data Sheet provided with this product.

CHEMICAL FEEDING AND CONTROL

Normally fed continuously prior to the final cartridge filter. It should be injected by Chemical dosing pump from a dilution tank or directly from the drum to the feed water line. The amount of atA required to inhibit scale formation depends on the quality of feed water and operational parameters of the membrane system. An atA technical representative will provide the approximate dosage rate for your system.

PACKAGING

atA-M2000 is packaged in 25 KG non-returnable plastic drums.



广谱型atA-M2000-反渗透膜阻垢剂（涉水产品）

优点

atA-M2000 是一种超级浓缩的阻垢剂，浓缩倍数为 8 倍(按重量计)，每一桶 atA-M2000 型阻垢剂相当于八桶标准液阻垢剂。此产品节省存储空间，降低运输成本。

atA-M2000 是一种通用型阻垢剂，用于防止膜分离过程中的无机盐结垢。

atA-M2000 在 LSI (朗格里尔指数)高达 2.78 时，仍适用于防止碳酸钙结垢。

atA-M2000 可有效防止硫酸钙、磷酸钙、氟化钙、硫酸钡、硫酸锶和硅在膜表面结垢。

atA-M2000 可稳定金属离子，防止金属氧化物形成沉淀，并具有分散剂的作用，防止金属氧化物和氢氧化物及颗粒物聚集而沉淀。

atA-M2000 是一种环境友好的低磷型阻垢剂，尤其适用于环境要求较高的场合。

atA-M2000 获得了各大膜生产商的认可。

典型性状

外观.....	无色透明或淡黄色液体
气味.....	特征气味
溶解性.....	与水完全溶解
pH@(25°C).....	3-4
密度.....	1.40±0.05(g/cm ³)

安全操作

储存于阴凉干燥的区域。遵守安全措施，小心搬运，避免接触眼睛避免长期或频繁接触皮肤。其他资料详见随货提供的化学品安全说明书 (MSDS)。

化学制剂添加与控制

atA-M2000 通常连续投加于滤芯过滤器之前。应选用计量泵，在加药箱中稀释后输送至进水管线。药剂投加量取决于进水水质情况及膜系统的运作参数。atA-M2000 的投加量可咨询技术工程师。或由技术工程师根据具体系统的实际运行情况协助确定投加量。

包装

atA-M2000 以 25 公斤不可返还塑料桶包装。