

AWC[®] A-108

Membrane Antiscalant - Extreme Condition

ADVANTAGES

- Premium broad spectrum antiscalant designed to inhibit inorganic scale formation in membrane separation processes
- Inhibits calcium carbonate scale up to a Calcium Carbonate Nucleation Index (CCNI) of 2.3
- Maintains good scale inhibition even in the presence of moderate levels of iron
- Controls calcium sulfate, barium sulfate and strontium sulfate scales in waters with an extremely high scaling potential. Also exhibits control of silicate and phosphate scales at moderate to high levels
- Effectively stabilizes metal ions and disperses metal oxides and other inorganic particulates such as silt and clay
- Environmentally compatible, especially where discharge of waste into the environment is a concern
- Certified by NSF to NSF/ANSI Standard 60

TYPICAL PROPERTIES

Appearance	Colorless to light yellow liquid
Odor	Characteristic
Solubility in water	Complete
pH (as is) @ 25°C	< 2.0
Specific Gravity	1.25 ± 0.05

PACKAGING

5 gallon pails, 55 gallon non-returnable plastic drums, 275 gallon totes and bulk shipments.

SAFETY & 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 feedwater line. The amount of required to inhibit scale formation depends on the quality of feedwater and size of the membrane system. An AWC technical representative will provide you with the specific control range and the approximate dosage rate for your system.

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