

AQUAFILM C1270

ORGANIC CLOSED LOOP TREATMENT

AQUAFILM C1270 is an all-in-one, all-organic product that is an excellent alternative to nitrites and molybdate based treatment and other conventional organic treatments.

The use of AQUAFILM C1270 ensures excellent corrosion control by the formation of a tenacious hydrophobic protective film on ferrous and most non-ferrous metals except for aluminum.

This proprietary blend of film forming corrosion inhibitors, polymers, and pH buffer can equally maintain the efficiency of closed heating and cooling systems, by impeding the accumulation of deposits on heat exchange surfaces.

Aquafilm C1270 is designed for heating and heat recovery loops where the temperature of the water is above 12°C (50°F).

CHARACTERISTICS

- Multi-metal corrosion protection
- Forms a protective hydrophobic film on all internal surfaces
- Synergistic blend of corrosion inhibitors
- Very low contribution of dissolved solids
- Buffered formula
- Fluorescent tracer for testing

Consult the appropriate Safety Data Sheet

DESCRIPTION

AQUAFILM C1270 is a formula based on organic film forming corrosion inhibitors, borate buffer with an effective dispersant package.

APPLICATION

AQUAFILM C1270, should be added into an area of good recirculation via a chemical metering pump or a by-pass feeder.

NOT compatible with Viton. It is recommended to use Teflon and EPDM for wetted parts.

DOSAGE

The AQUAFILM C1270 dosage can vary depending on make-up water quality and on the operating conditions of the treated system. Typical dosage is 800-1000 ppm. Refer to your sales representative for specific dosage recommendations.

Colorimetric procedure AP551 can be used to measure the residual filming amines concentration in the treated water.

TECHNICAL DATA

Appearance: Cloudy Orange liquid

pH at 100%: 10.4

Relative density: 1.04

Boiling Point: > 95°C (>200°F)

For information 1 800 363 9929
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