

Suretech® AF-MW

Silicon Based Antifoam and Defoamer

Description

Suretech AF-MW is a highly-modified silicon based antifoam and defoamer, offering excellent foam knock-down performance. Non-toxic and non-flammable, it is highly effective at very low treat rates.

Suretech AF-MW is specifically formulated to meet the requirements of metalworking, surface coatings and hydraulic systems which employ the use of a “Neat” solution. This product will quickly disperse in most water based formulations, providing effective foam control when used in synthetic and semi synthetic emulsion systems.

Application

- Suretech AF-MW is specially formulated to enter the “Neat” solution without interference to the chemical balance of the system and to ensure that it will “Clean-Off” with the emulsion in metal preparation prior to subsequent operations, including coatings, without undue side effects.
- Due to the wide variety and complex nature of different foaming scenarios we recommend a starting treat rate, for test purposes, of 0.25%.

Typical Properties

Property	Typical
Viscosity @25°C (cPs)	2250
Relative Density@20°C	1.02
pH	8.0
Solubility in Water	Dispersible
Appearance	Pale Opaque Liquid

Storage and Handling

Suretech AF-MW should be stored at ambient temperatures; do not expose to freezing conditions. Before use, it is recommended that you stir the product thoroughly.

The information contained within this publication is based on the present state of our knowledge. Any recommendations or conclusions are made without liability on our part. Values shown are typical and should not be construed as specification limits.