

FOAM BAN[®] 3505

TECHNICAL INFORMATION

Defoamer for industrial fluids

Composition: Blend of 3-Dimensional Siloxane, polyalkylene glycol and water

Appearance: liquid
Colour: translucent white

Typical Properties:

Consistency/Viscosity:	approx. 760 mPas /cps
Density at 20°C:	approx. 8.69 lbs/gal
Emulsifiable:	easily emulsifiable

This information is intended as a guideline only and should not be used to issue specifications. Slight deviations do not affect application and capability of the product. For specifications please consult the Certificate of Analysis.

Properties/applications: FOAM BAN 3505 is a 3-dimensional siloxane compound emulsion defoamer with excellent compatibility and dispersibility and with rapid foam knockdown in industrial aqueous antifreeze coolants and in aqueous metalworking fluids (semi-synthetic or synthetic) and in industrial cleaners.

Main applications:

- Antifreeze coolants
- Low mineral oil containing aqueous metalworking fluids (semi-synthetic and synthetic)
- Industrial cleaners

Recommended levels/use: The properties and performance of a defoamer are greatly dependent upon the specific formulation in which it is utilized and, consequently, should always be tested (possibly at different treatment levels, temperatures, and/or time intervals) to verify performance prior to use. A starting dosage level of 50 to 500 ppm, based on the weight of the formulation, is recommended.

Storage/handling: Always mix prior to use as the product tends to separate slightly. For better handling, store between 50°F to 90°F. Protect from freezing. Mix product and retest for quality after one year from the date of manufacture. The minimum shelf life in closed containers is 12 months from the date of manufacture. Refer to Material Safety Data Sheet for additional handling information.

Packaging: Drums holding 470 lbs/ 213 kg net or 5 gallon pail holding 42 lbs/ 19 kg net.