

FOAM BAN[®] TK-100

TECHNICAL INFORMATION

Defoamer for metalworking systems

Composition:	Blend of 3-Dimensional Siloxane and polyoxyalkylene technology	
Appearance:	liquid	
Colour:	opaque white	
Typical Properties:	Active ingredients:	approx. 96.0 %
	Consistency/Viscosity:	approx. 500 mPas /cps
	Density at 20°C:	approx. 8.40 lbs/gal
	Emulsifiable:	Moderate
Washable:	FOAM BAN TK-100 is washable under typical industrial cleaning and rinsing practices and consequently subsequent painting after washing is without defects	

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 TK-100 is a 3-Dimensional siloxane defoamer designed primarily for tank-side use in a wide variety of aqueous metalworking lubricants. It is also formulated with polyoxyalkylene technology for excellent compatibility, as well as long-term defoaming persistence.

Main applications:

- Tank-side high agitation/pressure metalworking fluids
- Tank-side low agitation/pressure metalworking fluids

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 0.01 to 0.50%, based on the weight of the formulation, is recommended.

Storage/handling: Always mix prior to use as the product tends to separate slightly. 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: **US** - Drums holding 470 lbs/ 213 kg net or 5 gallon pail holding 42 lbs/ 19 kg net.
EU - Drums holding 200 kg net or pails holding 20 kg net.

Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product's performance in their own systems. This technical data sheet replaces all previous issues.

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