

FOAM BAN[®] TK-320

TECHNICAL INFORMATION

Defoamer for metalworking systems

Composition:	Combination of 3-Dimensional Siloxane and polyoxyalkylene technology	
Appearance:	Liquid	
Colour:	Opaque, off-white to yellow/green	
Typical Properties:	Active ingredients:	100%
	Viscosity at 25 °C:	approx. 640 mPa•s / cP
	Density at 25 °C:	approx. 8.42 lbs/gal
	Emulsifiable:	Moderate
	Washable:	FOAM BAN TK-320 is washable under typical industrial cleaning and rinsing practices; thus, subsequent painting after washing is without defect.

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-320 is a low viscosity 3-Dimensional Siloxane defoamer designed primarily for tank-side use in a wide variety of aqueous metalworking lubricants. It was formulated to provide fast foam knockdown and long-term defoaming persistence. FOAM BAN TK-320 can be diluted with a low molecular weight polypropylene glycol.

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 0.1% to 0.5%, 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 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.