

FOAM BAN[®] HP710

TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition:	Blend of 3-Dimensional Siloxane and polyoxyalkylene technology	
Appearance:	liquid	
Colour:	white to slightly yellow	
Typical Properties:	Active ingredients:	approx. 97.0%
	Consistency/Viscosity:	approx. 600 mPas /cps
	Density at 20°C:	approx. 8.40 lbs/gal
	Emulsifiable:	Moderate
	pH (2% in dist. water):	approx. 7.2
	Washable:	FOAM BAN HP710 is washable under typical industrial cleaning and rinsing practices and consequently subsequent painting after washing in 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: A high efficiency, 3-Dimensional Siloxane compound defoamer designed for use in aqueous metalworking fluids. FOAM BAN HP710 is formulated with low molecular weight polyoxyalkylene technology for superior compatibility in solution synthetic and low mineral oil containing metalworking fluids.

Main applications:

- Semi-synthetic low mineral oil content metalworking fluids
- High water content and water/glycol hydraulic metalworking fluids
- Solution synthetic 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 from 0.05% to 0.10%, 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: Drums holding 470 lbs/ 213 kg net or 5 gallon pail holding 42 lbs/ 19 kg net.