

ANTIFOAM LC 30 W

Anti-foam agent for aqueous liquids

Description

ANTIFOAM LC 30 W is based on organic modified siloxane compounds. ANTIFOAM LC 30 W delivers an immediate and long-lasting defoaming and deaerating effect. It is suitable for use in mineral oil based and synthetic emulsions and solutions. ANTIFOAM LC 30 W can also be used to facilitate or simplify the removal of metal reaction products from working fluids.

Application

ANTIFOAM LC 30 W is added to conventional water miscible cutting fluids in concentrations from 0.001 to 0.01%. It is typically added to cleaning solutions and synthetic cutting fluid emulsions and finishing compounds in concentrations of 0.002%.

By using special solubilisers a rapid distribution of the active ingredient is achieved.

ANTIFOAM LC 30 W does not form separating films on metallic surfaces and does not inhibit any subsequent procedural steps such as cleaning, painting or electroplating.

ANTIFOAM LC 30 W is applied slowly to paper filters by means of the filtration procedure, but it is eliminated by means of micro filtration modules or separators and must then be re-added. A portion of the agent is removed along with the skimmed oil.

Advantages/Benefits

- Very effective defoamer
- Spontaneous and lasting effect
- Compatible with all aqueous solutions and emulsions
- No negative effect on cleaning, painting, electroplating etc.

Storage Conditions

If sealed in the original container ANTIFOAM LC 30 W can be stored up to 1 year at temperatures between 5 to +40°C.

Please shake before use.

CHARACTERISTICS: ANTIFOAM LC 30 W

Property	Unit	Data	Test method
Appearance		Milky, liquid	
Odour		Mild	
Density at 15°C	g/ml	1.0030	DIN 51 757



November 2015 GDUK Page 2 of 2

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Health, Safety and Environment - information is provided for products in the relevant Safety Data Sheet. This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products.

While the information and figures given here are typical of current production and conform to specification, minor variations may occur. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products