

STRUB Stabillo Cut ALB SW

Biostatic, universal high-tech metalworking coolant

Art.-No. 32093



Description

Water emulsifiable, chlorine-free cooling lubricant for all machining operations. STRUB Stabillo Cut ALB SW contains a specially developed anti-foam package and can therefore be used for softer water (ideal from approx. 142.86 ppm) where foaming problems could occur.

Application

STRUB Stabillo Cut ALB SW is a universal cooling lubricant for machining, such as milling, turning, drilling, sawing, broaching, grinding in aluminum alloys, titanium, low and high alloy steels, tool steel, non-ferrous metals in soft and hard water.

Features and advantages

- non-foaming
- very good rust protection
- fast demulsifying capacity (leakage oil separation)
- no odor formation
- excellent cutting performance, tool life
- skin friendly
- low consumption, inexpensive
- low drag-out of the emulsion

Mixing ratio

Concentration	Refractometer reading	Effective concentration
Grinding	Min. 5.0 %	Min. 5.0 %
Turning	5.0 % - 6.0 %	5.0 % - 6.0 %
Drilling / Milling	6.0 % - 8.0 %	6.0 % - 8.0 %
Reaming	8.0 % - 10.0 %	8.0 % - 10.0 %
Thread cutting	8.0 % - 10.0 %	8.0 % - 10.0 %
Sawing	8.0 % - 10.0 %	8.0 % - 10.0 %
Deep hole drilling	8.0 % - 10.0 %	8.0 % - 10.0 %

STRUB Stabillo Cut ALB SW is free from secondary amines, secondary amine releasers, nitrite, nitrite releasers, formaldehyde, formaldehyde releasers, PCB, PCT, PTBB and heavy metals.

The information in this technical data sheet is based on general knowledge and application possibilities. STRUB + Co. AG is not liable for damage resulting from improper use of the products. The industry-standard measurement and production tolerances apply to the specified characteristic. Generally, no legal binding can be derived from these data. Our products are subject to continuous further development. Therefore, STRUB + Co. AG reserves the right to change all technical data in this data sheet at any time and without prior notice.

