

STRUB Stabillo Slide 50 Co

Biostatic, fully synthetic, water-miscible carbide abrasive

Art.-No. 31995

Description

Due to targeted raw material selection, no cobalt is dissolved from the carbide by STRUB Stabillo Slide 50 Co. In addition, the solutions show excellent biostatic stability. Thus, the service life of the metalworking fluid is significantly increased. Due to extremely good foaming behavior, STRUB Stabillo Slide 50 Co is also suitable when turbo separators or cyclones are used to maintain the grinding solution.

STRUB Stabillo Slide 50 Co has very good corrosion protection in the application concentration and does not tend to stick due to its excellent re-solubility.

Free from secondary amines, formaldehyde or formaldehyde releasers, nitrite, nitrite releasers, PCB, PCT, PTBB.

Application

STRUB Stabillo Slide 50 Co is a fully synthetic product specially developed for carbide grinding. All typical grinding operations (external, internal, disc grinding, tool sharpening, etc.), where excellent chip conveyance is important in addition to cooling, are performed with this product.

Features and advantages

- no sticking and foaming
- stable to bacteria - no "Monday morning odor"
- low consumption, therefore economical
- excellent rust protection
- skin friendly, nitrite and chlorine free

Mixing ratio

Concentration	Refractometer reading	Effective concentration
- Grinding	2.9% - 5.0%	4% bis 7%

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.

Technical data

Concentrate Appearance Density at 20°C Viscosity at 20 °C Viscosity at 40 °C Emulsion Appearance 5% in tap water pH value 5% in tap water Factor refractometer reading Do not store below 7 °C or above 40 °C Do not expose the container to direct sunlight. If the cooling lubricant has nevertheless been exposed to temperatures below 7 °C or even in the freezing point range for a short time, the container should be stored at room temperature for 3 days and then the concentrate must be stirred vigorously until it is clear or homogeneous.	yellowish 1.080 g/cm ³ ~ 24.0 mm ² /s ~ 10.0 mm ² /s transparent ~ 9.5 1.4 multiply
---	--

Transport

ADR/SDR No dangerous goods

Disposal

LVA VeVA / EAK:	Concentrate	12 01 07
	Emulsion	12 01 09

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.